

# Hardware for furniture — Terms for locking mechanisms

ICS 01.040.97; 97.140

## National foreword

This Published Document is the UK implementation of CEN/TR 16015:2010.

The UK participation in its preparation was entrusted to Technical Committee FW/0/1, Common Test Methods for Furniture.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

**Compliance with a British Standard cannot confer immunity from legal obligations.**

This Published Document was published under the authority of the Standards Policy and Strategy Committee on 31 May 2010

© BSI 2010

ISBN 978 0 580 69048 8

### Amendments/corrigenda issued since publication

| Date | Comments |
|------|----------|
|      |          |
|      |          |
|      |          |
|      |          |

TECHNICAL REPORT  
RAPPORT TECHNIQUE  
TECHNISCHER BERICHT

**CEN/TR 16015**

April 2010

ICS 01.040.97; 97.140

English Version

**Hardware for furniture - Terms for locking mechanisms**

Quincaillerie d'ameublement - Terminologie des  
mécanismes de verrouillage

Möbelbeschläge - Begriffe für Verschlussmechanismen

This Technical Report was approved by CEN on 20 March 2010. It has been drawn up by the Technical Committee CEN/TC 207.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**Management Centre: Avenue Marnix 17, B-1000 Brussels**

## Contents

Page

|                                   |   |
|-----------------------------------|---|
| Foreword.....                     | 3 |
| Avant-propos.....                 | 4 |
| Vorwort .....                     | 5 |
| 1     Scope .....                 | 6 |
| 1     Domaine d'application ..... | 6 |
| 1     Anwendungsbereich .....     | 6 |
| 2     Terms/Terms/Begriffe.....   | 7 |

## Foreword

This document (CEN/TR 16015:2010) has been prepared by Technical Committee CEN/TC 207 “Furniture”, the secretariat of which is held by UNI.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

## **Avant-propos**

Le présent document (CEN/TR 16015:2010) a été élaboré par le Comité Technique CEN/TC 207 “Meubles”, dont le secrétariat est tenu par UNI.

L'attention est appelée sur le fait que certains des éléments du présent document peuvent faire l'objet de droits de propriété intellectuelle ou de droits analogues. Le CEN et/ou le CENELEC ne saurait [sauraient] être tenu[s] pour responsable[s] de ne pas avoir identifié de tels droits de propriété et averti de leur existence

## **Vorwort**

Dieses Dokument (CEN/TR 16015:2010) wurde vom Technischen Komitee CEN/TC 207 „Möbel“ erarbeitet, dessen Sekretariat von UNI gehalten wird.

Es wird auf die Möglichkeit hingewiesen, dass einige Texte dieses Dokuments Patentrechte berühren können. CEN [und/oder CENELEC] sind nicht dafür verantwortlich, einige oder alle diesbezüglichen Patentrechte zu identifizieren.

## **1 Scope**

This Technical Report specifies terms for all types of locking mechanisms for all fields of application.

With the aid of figures it establishes different types, with the aim of facilitating comprehension of the technical language.

## **1 Domaine d'application**

Le présent Rapport technique européen spécifie les termes relatifs à tous les mécanismes de verrouillage quel que soit leur champ d'application.

À l'aide de figures, il décrit les différents types de mécanismes dans le but de faciliter la compréhension des termes techniques.

## **1 Anwendungsbereich**

Dieser Technische Bericht legt Begriffe für alle Arten von Verschlussmechanismen für alle Anwendungsbereiche fest.

Anhand von Bildern werden verschiedene Typen dargestellt, um das Verständnis der technischen Sprache zu erleichtern.

## 2 Terms/Terms/Begriffe

Table 1/Tableau 1/Tabelle 1

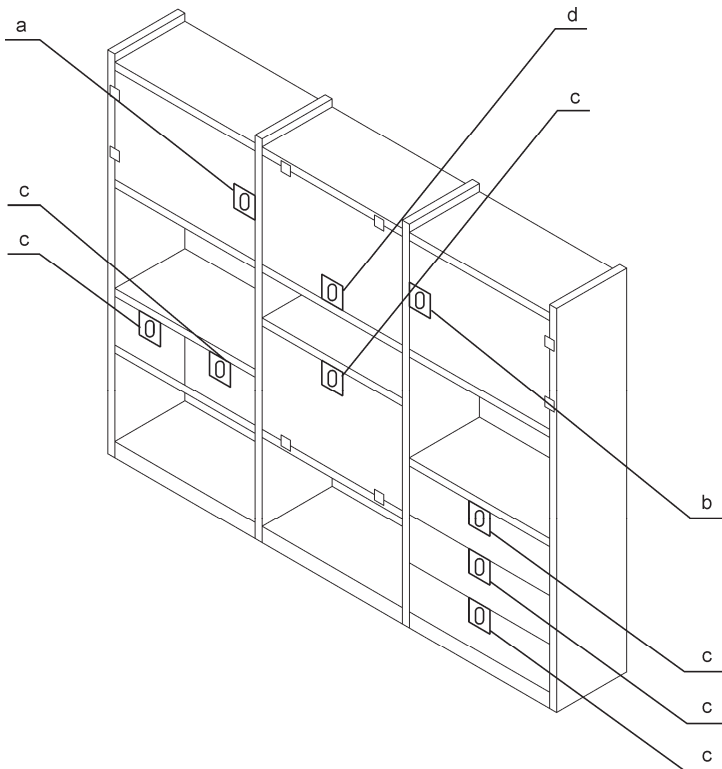
| No.        | Terms/Terms/Begriffe                                                     | Figure/Figure/Bild                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2.1</b> | <b>General definitions/Définitions générales/Allgemeine Definitionen</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2.1.1      | Position of lock<br>Position de la serrure<br>Anordnung des Schlosses    |  <p>The diagram shows a three-column lockable cabinet. Column 1 has two drawers with lock 'c' and two shelves with lock 'a'. Column 2 has two drawers with lock 'c' and two shelves with lock 'a'. Column 3 has two drawers with lock 'c' and two shelves with lock 'd'. The right side of the cabinet has a vertical lock 'b' and three drawers with lock 'c'.</p> <p><b>Key/Légende/Legende</b></p> <ul style="list-style-type: none"> <li>a Left-hand lock/Serrure à gauche/Linksschloss</li> <li>b Right-hand lock/Serrure à droite/Rechtsschloss</li> <li>c Drawer lock/Serrure de tiroir/Ladschloss</li> <li>d Top lock/Serrure supérieure/Kopfladschloss</li> </ul> <p><b>Figure 1/Figure 1/Bild 1</b></p> |

**Table 1 (continued)/Tableau 1 (suite)/Tabelle 1 (fortgesetzt)**

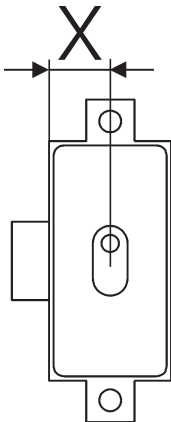
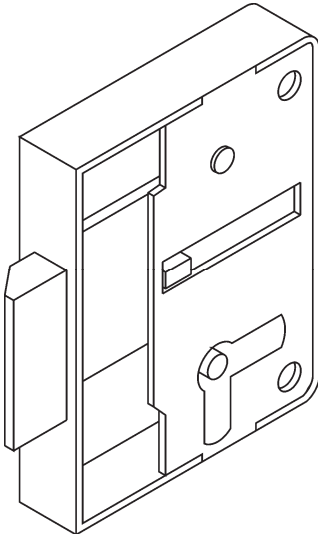
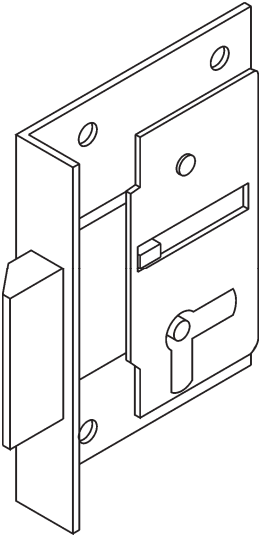
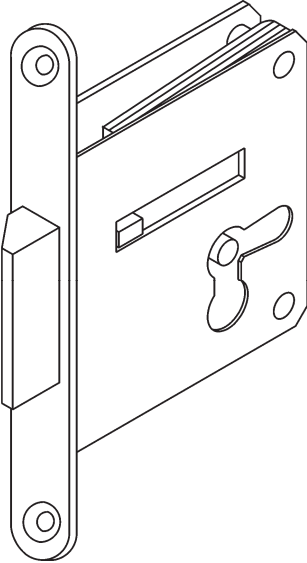
| No.        | Terms/Terms/Begriffe                                                                                 | Figure/Figure/Bild                                                                                                                                                                                                                    |
|------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.1.2      | Backset<br>Entrée ou axe<br>Dornmaß                                                                  |  <p><b>Key/Légende/Legende</b><br/>           X Backset dimension/Valeur de l'entrée ou de l'axe/Dornmaß</p> <p><b>Figure 2/Figure 2/Bild 2</b></p> |
| <b>2.2</b> | <b>Latch lock/Serrure à pêne demi-tour/Fallenschloss</b>                                             |                                                                                                                                                                                                                                       |
| 2.2.1      | Latch lock, surface mounted<br>Serrure à pêne demi-tour,<br>en applique<br>Fallenschloss, aufliegend |  <p><b>Figure 3/Figure 3/Bild 3</b></p>                                                                                                            |

**Table 1 (continued)/Tableau 1 (suite)/Tabelle 1 (fortgesetzt)**

| No.   | Terms/Terms/Begriffe                                                                               | Figure/Figure/Bild                                                                                                                                        |
|-------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.2.2 | Latch lock, insert type<br>Serrure à pêne demi-tour,<br>encastrée<br>Fallenschloss, einlassbar     |  <p data-bbox="970 913 1262 947"><b>Figure 4/Figure 4/Bild 4</b></p>    |
| 2.2.3 | Latch lock, mortise type<br>Serrure à pêne demi-tour, à<br>mortaiser<br>Fallenschloss, einsteckbar |  <p data-bbox="970 1579 1262 1612"><b>Figure 5/Figure 5/Bild 5</b></p> |