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Project No. 2019/00781

Responsible committee: CPL/61/10 Floor treatment machines (industrial)

Interested committees:

Title: Draft BS EN IEC 60335-2-72 Household and similar electrical appliances - Safety. Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use.

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

- i) has any issues related to 3rd party IPR, patent or copyright
- ii) affects other national standard(s)
- iii) requires additional national guidance or information

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This draft is issued to allow comments from interested parties; all comments will be given consideration prior to publication. No acknowledgement will normally be sent. **See overleaf for information on the submission of comments.**

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

PROJECT NUMBER: IEC 60335-2-72 ED5	
DATE OF CIRCULATION: 2019-08-23	CLOSING DATE FOR COMMENTS: 2019-11-15
SUPERSEDES DOCUMENTS: 61J/711/RR	

IEC SC 61J : ELECTRICAL MOTOR-OPERATED CLEANING APPLIANCES FOR COMMERCIAL USE	
SECRETARIAT: Germany	SECRETARY: Mr Charalambos Freed
OF INTEREST TO THE FOLLOWING COMMITTEES:	PROPOSED HORIZONTAL STANDARD: ☐ Other TC/SCs are requested to indicate their interest, if any, in this CD to the secretary.
FUNCTIONS CONCERNED: ☐ EMC ☐ ENVIRONMENT ☐ QUALITY ASSURANCE ☒ SAFETY	

This document is still under study and subject to change. It should not be used for reference purposes.

Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

TITLE:

Household and similar electrical appliances - Safety - Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use

NOTE FROM TC/SC OFFICERS:

This document is circulated according to the decisions taken at the meetings of SC 61J in Berlin – see 61J/715/RM and of MT 1.

History:

61J/630/DC and 61J/640A/INF and 61JMT1/60/RM

61JMT1/75A/WD and 61JMT1/74/RM

61J/682/DC and 61J/690A/INF and 61JMT1/97/RM

61JMT1/104/WD and 61JMT1/106/RM

61JMT1/114/WD, 61JMT1/118/WD, 61JMT1/123/WD and 61JMT1/119/RM

61JMT136/WD, 61JMT137/WD, 61JMT138/WD, 61JMT139/WD

61JMT1/141/RM

61J_WG3/028/INF (Observations of WG3 on 61J/706/CD)

61JMT1/135B/WD

Note of the Secretary: National Committees are asked to double check all references to clauses and locations in conjunction with the upcoming FDIS for IEC 60335-1 Ed. 6.0. All references used are referring to the CDV-Fragments F2, F3, F4, F5 (61/5732/CDV & 61/5830A/RVC, 61/5735/CDV & 61/5831A/RVC, 61/5733/CDV & 61/5832A/RVC, 61/5734/CDV & 61/5833A/RVC). If line numbers for specific reference to certain text positions are mentioned, they refer to the pre-edited version of pt 1, published as e.g. 61C/811/DC.

1 Scope

Delete in the penultimate line before Note 101 "with an artificial surface."

Replace the line before Note 101 by:

These machines have a cleaning motion which is more linear than lateral or periodic.

Replace the first sentence in the line after Note 102 by:

These machines may be equipped with a **traction drive** system.

Add after the penultimate dashed item before Note 103 the following new Note

NOTE 104 IEC 60335-2-67, IEC 60335-2-68 and IEC 60335-2-69 cover only machines without traction drive.

Renumber existing Note 103 by Note 104

Renumber existing Note 104 by Note 105

Renumber existing Note 105 by Note 106

2 Normative Reference

Delete the entry for IEC 60529

Add the following new entry

IEC 62485-3:2014 , Safety requirements for secondary batteries and battery installations - Part 3: Traction batteries

3 Terms and definitions

3.6.10 Add the following

Note 2 to entry: Sets of batteries are regarded as a single battery if they require tools to disconnect the individual battery interconnections.

3.113 Replace existing text by **operator**

person in direct physical contact with the machine and performing one or more of the following tasks: installing, operating, adjusting, cleaning, moving or performing user maintenance on the machine.

5 General conditions for the tests

Delete the modifications of 5.17 completely

6 Classification

Replacement