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(54) **COVERING APPARATUS AND METHOD FOR OPERATING A COVERING APPARATUS**

(57) Covering apparatus (1) which comprises a plurality of covering blades (10), and movement means (12) operatively connected to the covering blades (10) in order to actuate the movement thereof. Such movement means (12) comprise at least one electric motor (25) mechanically connected to the covering blades (10), and an electronic control unit (26) operatively connected to the electric motor (25) in order to control the operation thereof. More in detail, the electronic control unit (26) comprises: an acquisition module (29) operatively connected to the electric motor (25) and configured for acquiring first

values of a first operating electrical parameter (i(t)) of the electric motor (25) in at least one operating travel of the covering blades (10); a processing module (32) configured for calculating, as a function of the first values of the first operating electrical parameter (i(t)), corresponding values of a position parameter (xP) indicative of corresponding operating positions of the covering blades (10) in the operating travel; a control module (33) operatively connected to the electric motor (25) in order to send, to the latter, a drive signal as a function of the aforesaid position parameter (xP).

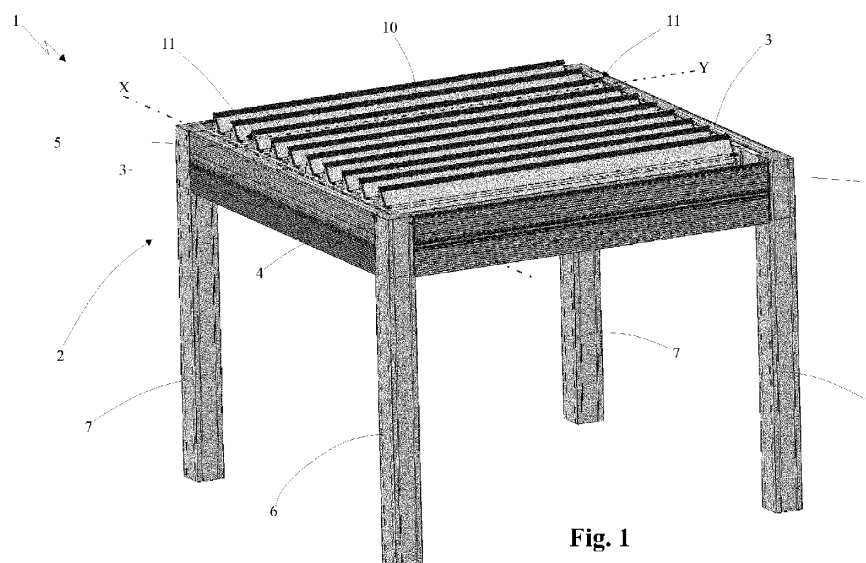


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 18 18 3254

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	EP 3 188 334 A1 (TELECO AUTOMATION SRL [IT]) 5 July 2017 (2017-07-05) * figures 1,2 * * paragraphs [0001], [0002], [0003], [0015], [0023], [0025], [0030], [0032], [0035] * * claims 1,10,11 *	1-14	INV. E04F10/10 H02H7/085
A	US 6 215 265 B1 (WOLFER HERMANN [DE] ET AL) 10 April 2001 (2001-04-10) * column 2, line 61 - line 64 * * claim 1 *	1,7	
A	EP 1 503 472 A2 (ELERO GMBH [DE]) 2 February 2005 (2005-02-02) * paragraphs [0001], [0002], [0011], [0012] *	1,7	
			TECHNICAL FIELDS SEARCHED (IPC)
			E04F E06B H02H
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 18 December 2018	Examiner Tänzler, Ansgar
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 18 18 3254

5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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