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(54) **Device and method for moving paper sheets impregnated and/or coated with polymeric resin, in particular for floor panelling or surfacing of furniture, walls, etc.**

(57) A device (1) for moving paper sheets impregnated and/or coated with polymeric resin, in particular for floor panelling or surfacing of furniture, walls, etc., comprises a system (3) for feeding a series of sheets (2) in sequence, a main motor (4) which drives the feed system, a brake (5) to slow the speed of the sheets, and a rotating pusher member (6) cyclically cooperating with each of the sheets (2) to push the sheets against the brake; the

pusher member (6) is driven by an auxiliary motor (24), independent of the main motor (4); a control unit (27) controls the operation of the auxiliary motor (24) and thus in particular the speed of rotation of the pusher member (6) on the basis of the instantaneous position and speed of each sheet detected by a position sensor (25) and by a speed sensor (26) both arranged upstream of the pusher member (6).

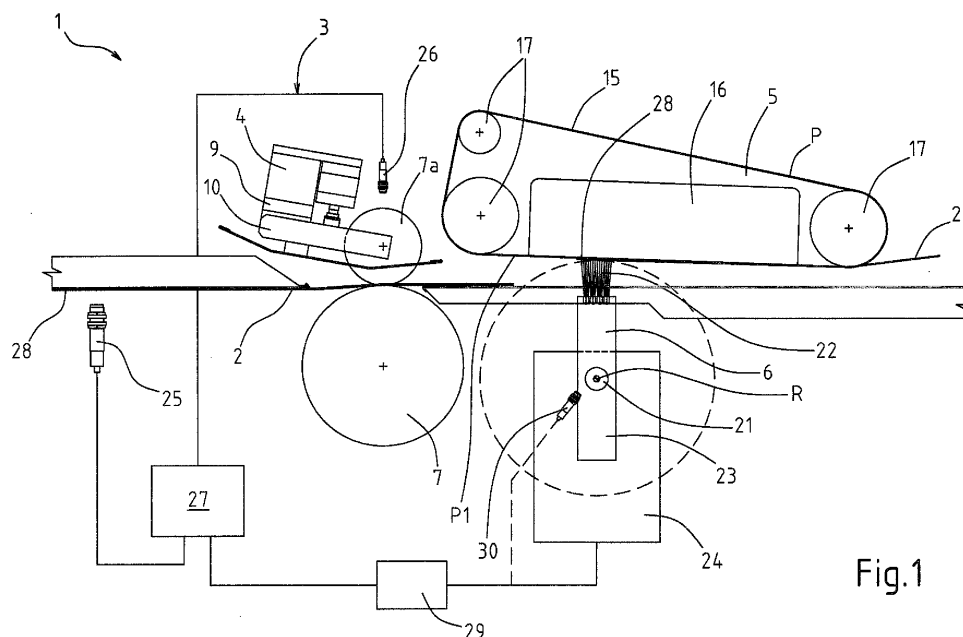


Fig.1



EUROPEAN SEARCH REPORT

Application Number
EP 09 15 2873

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			TECHNICAL FIELDS SEARCHED (IPC)
			B65H
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 9 November 2011	Examiner Thibaut, Emile
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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