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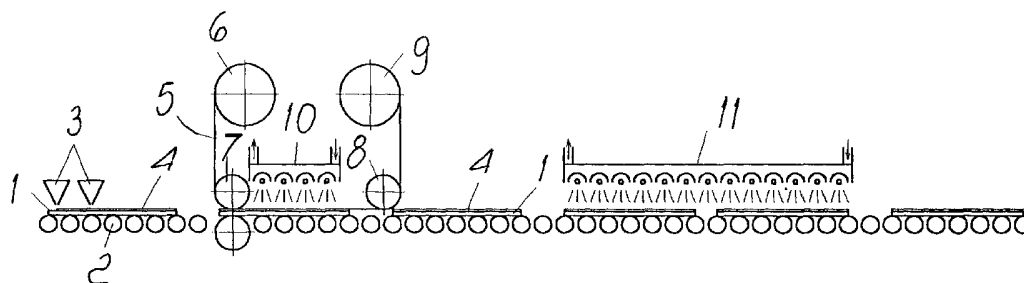
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(54) Title: METHOD AND MACHINE FOR EMBOSSING COATED SURFACES OF PANELS OR CLADDING FILMS, AND ELEMENTS OBTAINED WITH THE METHOD



(57) Abstract: A method that allows to obtain embossings on ultraviolet-coated surfaces of panels and the like or of cladding films and also allows to recondition the surfaces and edges of panels of chipboard or the like in order to prepare them for printing or facing, comprising the steps of: coating the surface to be treated and coupling on the fresh UV coating a release element (5) that is not fully opacified or is transparent, so as to allow UV light to pass, allowing partial or total hardening of the photochemical coating, so that the release element can be removed clean, leaving the intended impression on the surface. Full polymerization of the coating is then performed by subjecting the exposed surface to further irradiation.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B05D3/06 B05D5/06 B05D1/42 B05D1/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 B05D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 44 21 559 A (ZELLER & GMELIN GMBH & CO ;OSMETRIC ENTWICKLUNGS UND PROD (DE)) 21 December 1995 (1995-12-21)	7,8
A	column 3, line 50 - line 54 column 4, line 52 - line 65 claims 1,2,13,18,19 figure 1	2,3
X	WO 90 15673 A (GEN ELECTRIC) 27 December 1990 (1990-12-27) page 1, line 10 - line 15 page 4, line 32 -page 5, line 1 page 7, line 1 - line 3 claims 1,8,13,14,16 figures 1,2	1,4
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

Inventor's Name: International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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