Title (en)
Method of, and device for spreading patterned sheet materials for automatic match-up.

Title (de)
Verfahren und Vorrichtung zum Auslegen von mit Schablonen versehenen Materialbahnen zum automatischen Anpassen.

Title (fr)
Procédé pour empiler plusieurs feuilles de matière ayant des motifs répétitifs, tout en respectant la superposition des motifs d'une feuille à l'autre et dispositif pour sa mise en oeuvre.

Publication
EP 0389319 B1 19941207 (FR)

Application
EP 90400568 A 19900301

Priority
FR 8903493 A 19890316

Abstract (en)
[origin: EP0389319A1] Method and device for stacking sheets of material having repetitive patterns while respecting the superposition of the said patterns from one sheet lap to the next, comprising a principal carriage which is movable longitudinally relative to the cutting table and a light conveyor belt whose width is at least equal to that of the laps, characterised in that the said carriage consists of two separable movable members, one (3) of which is motorised and carries a view-taking device (4) used to record the optimised arrangement of all the pieces to be cut, and the other (6) of which is pulled and comprises a transverse clamping device (12) intended to engage the free end of the laps, the said pulled member (6) being coupled in its rear part to the said light conveyor belt (7) intended to support and to protect the patterned sheet lap while it is conveyed. <IMAGE>

IPC 1-7
A41H 43/00; A41H 43/02; B65H 29/34

IPC 8 full level
D06H 7/00 (2006.01); **A41H 43/00** (2006.01); **A41H 43/02** (2006.01); **B65H 29/34** (2006.01)

CPC (source: EP US)
A41H 43/005 (2013.01 - EP US); **A41H 43/02** (2013.01 - EP US); **B65H 29/34** (2013.01 - EP US); Y10T 83/2037 (2015.04 - EP US)

Cited by
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EP 0389319 A1 19900926; **EP 0389319 B1 19941207**; AT E114936 T1 19941215; CA 2011993 A1 19900916; DE 69014689 D1 19950119; DE 69014689 T2 19950614; ES 2069034 T3 19950501; FR 2644484 A1 19900921; FR 2644484 B1 19910712; JP H02277879 A 19901114; US 5024429 A 19910618

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EP 90400568 A 19900301; AT 90400568 T 19900301; CA 2011993 A 19900312; DE 69014689 T 19900301; ES 90400568 T 19900301; FR 8903493 A 19890316; JP 6674490 A 19900316; US 49300890 A 19900312