

Title (en)
Device for the treatment of ply-material, particularly for the folding of paper

Title (de)
Vorrichtung zur Bearbeitung von Lagenmaterial, insbesondere zum Falten von Papier

Title (fr)
Dispositif pour traiter du matériau en couche notamment pour plier du papier

Publication
EP 0823391 A3 19981111 (DE)

Application
EP 97112887 A 19970726

Priority
DE 19632177 A 19960809

Abstract (en)
[origin: EP0823391A2] The machine folds over a paper section (14, 15) in the area of a conveyor section (11). A guide slot (30) feeds the material section over the conveyor extend and has a width, which at least over a part of the section is constant, or the slot in cross-section is at least partly curved with a radius which is greater than the slot width. At least one edge of the guide slot evolves from a virtually even shape in the conveyor direction constantly into an increasingly curved form. In particular, the guide slot at the inlet (31) has its greatest curvature radius.

IPC 1-7
B65H 45/12

IPC 8 full level
B65H 45/22 (2006.01)

CPC (source: EP)
B65H 45/22 (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0823391 A2 19980211; EP 0823391 A3 19981111; DE 19632177 A1 19980212

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