

Title (en)
Cross-layer

Title (de)
Kreuzleger

Title (fr)
Déposeur à mouvement croisé

Publication
EP 1211209 A3 20030625 (DE)

Application
EP 01127046 A 20011114

Priority
DE 10060180 A 20001204

Abstract (en)
[origin: EP1211209A2] The cross-layer for paper products has a stacking chamber (12) for forming stacks of product. Turntables (32, 34) are mounted on either side of this for turning the stacks through 180 degrees . These are fitted with ejectors (44, 46) for removing the stacks. A transporter under the stacking chamber transports completed stacks from the stacking chamber alternately to each of the turntables.

IPC 1-7
B65H 33/16; **B65H 29/38**; **B65H 31/24**

IPC 8 full level
B65H 29/38 (2006.01); **B65H 31/24** (2006.01); **B65H 33/16** (2006.01)

CPC (source: EP US)
B65H 29/38 (2013.01 - EP US); **B65H 31/24** (2013.01 - EP US); **B65H 33/16** (2013.01 - EP US); **B65H 2301/42112** (2013.01 - EP US); **B65H 2301/4217** (2013.01 - EP US); **B65H 2301/42242** (2013.01 - EP US); **B65H 2701/1932** (2013.01 - EP US)

Citation (search report)

- [X] US 3532230 A 19701006 - GUTBERLET ROBERT C, et al
- [X] US 5370382 A 19941206 - WETTER JAKOB [CH]
- [A] CH 648263 A5 19850315 - FERAG AG
- [A] EP 0550758 A1 19930714 - GUNZE KK [JP]

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

DOCDB simple family (publication)
EP 1211209 A2 20020605; **EP 1211209 A3 20030625**; DE 10060180 A1 20020606; US 2002098074 A1 20020725

DOCDB simple family (application)
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