

Title (en)

DEVICE FOR INDIVIDUALLY SEPARATING FLAT ARTICLES

Title (de)

VORRICHTUNG ZUM VEREINZELN VON FLACHEM STÜCKGUT

Title (fr)

DISPOSITIF POUR LA SEPARATION INDIVIDUELLE DE COLIS PLATS

Publication

EP 0979203 A2 20000216 (DE)

Application

EP 98932042 A 19980430

Priority

- DE 9801205 W 19980430
- DE 19718441 A 19970430
- DE 19733734 A 19970804

Abstract (en)

[origin: WO9849082A2] The flat articles (1) sliding downwards from a slanted pile are removed therefrom by means of an extracting member (e.g. 3). At the beginning of the extraction process, the pile is subjected to at least one impulse-giving movement, thereby enabling the articles (1) to be removed from the pile magazine (2) more easily.

IPC 1-7

B65H 3/00

IPC 8 full level

B65G 59/06 (2006.01); **B65H 3/00** (2006.01); **B65H 3/04** (2006.01); **B65H 3/06** (2006.01); **B65H 3/62** (2006.01)

CPC (source: EP US)

B65H 3/06 (2013.01 - EP US); **B65H 3/62** (2013.01 - EP US); **B65H 2511/414** (2013.01 - EP US)

Citation (search report)

See references of WO 9849082A2

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

WO 9849082 A2 19981105; **WO 9849082 A3 19990204**; CN 1254319 A 20000524; DE 59802962 D1 20020314; EP 0979203 A2 20000216; EP 0979203 B1 20020130; JP 2001522340 A 20011113; US 6179550 B1 20010130

DOCDB simple family (application)

DE 9801205 W 19980430; CN 98804646 A 19980430; DE 59802962 T 19980430; EP 98932042 A 19980430; JP 54650398 A 19980430; US 40394199 A 19991029