

Title (en)
Method and device for separating flat articles

Title (de)
Verfahren und Vorrichtung zum Vereinzeln flächiger Güter

Title (fr)
Méthode et dispositif pour séparer des articles plats

Publication
EP 1036752 A3 20011031 (DE)

Application
EP 00105240 A 20000313

Priority
DE 19911273 A 19990313

Abstract (en)
[origin: EP1036752A2] The process for separating flat items from a pile comprises lifting the top item from the pile and moving it at an angle of 30 -150 degrees to the height axis of the pile. While the first item is being moved, the next is lifted into the gap formed behind its back edge. AN Independent claim is included for a device for carrying out the process.

IPC 1-7
B65H 3/08; **B65H 5/22**

IPC 8 full level
B65H 3/08 (2006.01); **B65H 5/22** (2006.01)

CPC (source: EP US)
B65H 3/0825 (2013.01 - EP US); **B65H 5/224** (2013.01 - EP US); **B65H 2220/09** (2013.01 - EP US); **B65H 2406/3124** (2013.01 - EP US); **B65H 2406/323** (2013.01 - EP US)

Citation (search report)

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EP 1036752 A2 20000920; **EP 1036752 A3 20011031**; **EP 1036752 B1 20050720**; DE 19911273 A1 20000921; DE 19911273 C2 20030731; DE 50010726 D1 20050825; ES 2245625 T3 20060116; US 6402134 B1 20020611

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