

Title (en)
Apparatus for separating attachment points connecting piled cardboard sheets

Title (de)
Vorrichtung zur Trennung Befestigungspunkte, die gestapelte Kartonbogen verbinden

Title (fr)
Dispositif pour rompre des points d'attache reliant des feuilles de carton empilées

Publication
EP 1369213 B1 20091021 (FR)

Application
EP 03011777 A 20030524

Priority
CH 9332002 A 20020604

Abstract (en)
[origin: EP1369213A2] The device has a horizontal support chassis and a transportation unit (8,9,34a, 6,30) for moving stacked sheets of cardboard in a longitudinal direction. Another support chassis and transportation unit (16, 19) are included for moving the sheets in a transverse direction. A jack (35) serves to move apart a part of the support chassis and transportation unit, and a clamping unit is provided on both sides of the sheets.

IPC 8 full level
B26F 3/02 (2006.01); **B26D 7/18** (2006.01); **B26F 3/00** (2006.01); **B31B 50/04** (2017.01); **B65G 47/88** (2006.01)

CPC (source: EP KR US)
B26D 7/1827 (2013.01 - EP KR US); **B26F 3/002** (2013.01 - EP KR US); **Y10T 225/357** (2015.04 - EP US); **Y10T 225/379** (2015.04 - EP US); **Y10T 225/386** (2015.04 - EP US)

Cited by
WO2013079144A1; EP2008782A1; US8763873B2; WO2008129579A3; US9315339B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1369213 A2 20031210; EP 1369213 A3 20050119; EP 1369213 B1 20091021; AT E446170 T1 20091115; BR 0301975 A 20040831; BR 0301975 B1 20130702; CA 2430757 A1 20031204; CA 2430757 C 20080729; CN 1260106 C 20060621; CN 1467141 A 20040114; DE 60329732 D1 20091203; ES 2332891 T3 20100215; JP 2004010353 A 20040115; JP 4069017 B2 20080326; KR 100546427 B1 20060126; KR 20030094106 A 20031211; TW 200406298 A 20040501; TW I236422 B 20050721; US 2003224919 A1 20031204; US 6776748 B2 20040817

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