

Title (en)

Lifting hook for a sheet separation device

Title (de)

Hebehaken für eine Bogentrennvorrichtung

Title (fr)

Crochet de levage pour un dispositif de séparation de feuilles

Publication

EP 1228990 A3 20031008 (DE)

Application

EP 01129282 A 20011213

Priority

US 26525301 P 20010131

Abstract (en)

[origin: US2002101018A1] An apparatus for separating a flat product from a pile of flat products set operators comprising a lift hook being movable from a closing position to an opening position. The lift hook supports the bottom of a pile of flat products in its closing position and includes an air channel for supplying air through said channel. Alternatively, a separate air tube may be provided.

IPC 1-7

B65H 3/08; **B65H 3/48**; **B65H 3/50**

IPC 8 full level

B65H 3/08 (2006.01); **B65H 3/34** (2006.01); **B65H 3/48** (2006.01); **B65H 3/50** (2006.01)

CPC (source: EP US)

B65H 3/085 (2013.01 - EP US); **B65H 3/0858** (2013.01 - EP US); **B65H 3/34** (2013.01 - EP US); **B65H 3/48** (2013.01 - EP US); **B65H 3/50** (2013.01 - EP US); **B65H 2402/31** (2013.01 - EP US); **B65H 2405/113** (2013.01 - EP US)

Citation (search report)

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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)

US 2002101018 A1 20020801; **US 6634635 B2 20031021**; DE 10161216 A1 20020801; EP 1228990 A2 20020807; EP 1228990 A3 20031008

DOCDB simple family (application)

US 88663501 A 20010621; DE 10161216 A 20011213; EP 01129282 A 20011213