

Title (en)

SEPARATING DEVICE FOR SIDEWAYS REMOVING A PUBLICATION FROM THE LOWER SIDE OF A PILE OF PUBLICATIONS

Publication

EP 0178715 B1 19880720 (EN)

Application

EP 85201568 A 19851001

Priority

NL 8403142 A 19841015

Abstract (en)

[origin: EP0178715A1] The invention relates to a separating device for sideways removing a publication (6) from the lower side of a pile (2) of publications such as magazines, papers and the like, comprising a periodically activated suction table (3) moving to and for below said pile that can grip the frontal portion of the lowest publication as seen in the direction of removal. This separating device comprises a second suction table (4) that as seen in the direction of removal is positioned behind said first suction table, said two suction tables being controlled in such a way that the publication to be removed at first will be moved in the direction opposite to the direction of removal prior to its motion in the direction of removal. Due to this it is possible to remove publications with their open sides ahead without any restrictions.

IPC 1-7

B65H 3/12; **B65H 1/06**

IPC 8 full level

B65G 59/06 (2006.01); **B65H 1/06** (2006.01); **B65H 3/08** (2006.01); **B65H 3/12** (2006.01); **B65H 3/24** (2006.01)

CPC (source: EP)

B65H 3/085 (2013.01); **B65H 3/122** (2013.01)

Cited by

EP0465355A3; CN108328373A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0178715 A1 19860423; **EP 0178715 B1 19880720**; AT E35804 T1 19880815; DE 3563838 D1 19880825; JP S6194938 A 19860513; NL 8403142 A 19860501

DOCDB simple family (application)

EP 85201568 A 19851001; AT 85201568 T 19851001; DE 3563838 T 19851001; JP 22978485 A 19851014; NL 8403142 A 19841015