

Title (en)

APPARATUS FOR PILING PRINTED ARTICLES

Publication

EP 0336179 B1 19930421 (DE)

Application

EP 89104865 A 19890318

Priority

DE 3811289 A 19880402

Abstract (en)

[origin: EP0336179A2] Printed articles in the form of part-stacks (112 to 115) are deposited in a crosswise manner on a conveyor belt (124) by means of fork-like holding elements (116 to 119). The holding elements (116 to 119) are in each case swivelled in pairs relative to one another, so that the part-stacks (112 to 115) are positioned one above the other (112', 112"). Oppositely displaceable tongues (127, 128) push each of the part-stacks (112, 113) out of the holding elements (116 to 119), after which the crosswise-disposed part-stack (112 to 115) is advanced on the conveyor belt (124). <IMAGE>

IPC 1-7

B41F 13/70; B65H 31/28; B65H 31/30

IPC 8 full level

B41F 13/64 (2006.01); **B41F 13/70** (2006.01); **B65H 31/28** (2006.01); **B65H 31/30** (2006.01); **B65H 33/06** (2006.01)

CPC (source: EP)

B41F 13/70 (2013.01); **B65H 31/28** (2013.01); **B65H 31/3009** (2013.01); **B65H 31/3054** (2013.01); **B65H 31/3081** (2013.01); **B65H 2301/33222** (2013.01); **B65H 2301/42112** (2013.01); **B65H 2301/42146** (2013.01); **B65H 2301/42266** (2013.01)

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0336179 A2 19891011; EP 0336179 A3 19900822; EP 0336179 B1 19930421; DE 3811289 A1 19891019; DE 3811289 C2 19900419; DE 58904101 D1 19930527; JP H01294161 A 19891128

DOCDB simple family (application)

EP 89104865 A 19890318; DE 3811289 A 19880402; DE 58904101 T 19890318; JP 7875589 A 19890331