

Title (en)

METHOD AND APPARATUS FOR SEQUENTIALLY FEEDING SHEET STACKS

Publication

EP 0147319 B1 19900307 (EN)

Application

EP 84402682 A 19841220

Priority

- JP 9541484 U 19840625
- JP 24315483 A 19831221

Abstract (en)

[origin: EP0147319A2] Sheet stacks bordered by sheet markers are sequentially fed from a pile of aligned and stacked sheets containing sheet markers inserted into these sheets through end wall at specific intervals with bare portion left outside, using a sheet stack delivery apparatus including at least lifter means that mounts sheet stacks to allow the uppermost sheet stack to be sequentially transferred to a pre-determined level; a wedge-type head for separating sheet stacks comprising its tip part facing the end wall of the sheet pile at a position close to the sheet marker bordering the uppermost and the second sheet stacks and also the upper tilt surface and the bottom surface ending at the tip part; and means for transferring the uppermost sheet stack by holding and pushing forward an end wall of the uppermost sheet stack split by the wedge head.

IPC 1-7

B65H 3/32; **B65H 33/04**

IPC 8 full level

B65H 3/32 (2006.01); **B65H 3/48** (2006.01); **B65H 33/04** (2006.01)

CPC (source: EP)

B65H 3/325 (2013.01); **B65H 3/48** (2013.01); **B65H 33/04** (2013.01); **B65H 2301/422** (2013.01)

Cited by

DE3906960A1; EP0771749A1; DE4142162A1; US5375967A; EP0529272A1; DE3907037A1; US5037080A; DE3612780A1; GB2207125A; FR2618133A1; GB2207125B; US4877367A; CN114620281A

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EP 0147319 A2 19850703; **EP 0147319 A3 19870610**; **EP 0147319 B1 19900307**; DE 3481506 D1 19900412

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