

Title (en)
PAPER BOARD FEEDING APPARATUS

Publication
EP 0238020 A3 19891129 (EN)

Application
EP 87103782 A 19870316

Priority
JP 3860986 U 19860317

Abstract (en)
[origin: EP0238020A2] An apparatus (1) in which paper boards (5) are stacked within a hopper (22) and are sequentially delivered therefrom one by one through a gate disposed at the outlet of the hopper, is improved in that in order to reform warping of the paper boards, press means (11) for always pressing the stacked paper boards downwards is disposed at the above within the hopper.

IPC 1-7
B65H 3/24; B65H 3/54

IPC 8 full level
B65H 1/06 (2006.01); **B65H 1/12** (2006.01); **B65H 1/30** (2006.01); **B65H 3/24** (2006.01)

CPC (source: EP)
B65H 1/06 (2013.01); **B65H 1/30** (2013.01); **B65H 3/24** (2013.01); B65H 2301/42322 (2013.01)

Citation (search report)

- [X] GB 1245640 A 19710908 - JAGENBERG WERKE AG [DE]
- [X] FR 1012049 A 19520711
- [A] DE 2424663 A1 19750220 - MARTIN SA
- [A] FR 2245559 A1 19750425 - SIEMENS AG [DE]

Cited by
CN106032215A; EP0968944A3; DE102017009208A1; EP3012215A4; CN110356042A; FR2757494A1; CN112623805A; US6244592B1

Designated contracting state (EPC)
DE FR GB IT

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