

Title (en)
DEVICE FOR FEEDING A PLURALITY OF PAPER WEBS TO A PRINTING MACHINE

Publication
EP 0309659 B1 19930825 (DE)

Application
EP 88110620 A 19880704

Priority
CH 371387 A 19870928

Abstract (en)
[origin: US4823694A] In order to accommodate a relatively large number of paper storage reels (11-17) with diameters of relatively large size in correspondence with a relatively large paper reservoir in a space of relatively small dimensions, storage reels (12-15) are also arranged in side-by-side relationship, i.e. laterally offset with respect to the paper feed slots (21-27) of the printer (20). The path segments of the paper webs (2-5) extending in this case in part skewed with respect to the paper feeding direction of the printer are made possible by rerouting members (52/62, 53/63, 54/64, 55/65, 42-45) at which the paper webs are guided on a rerouting path extending along part of a helical winding.

IPC 1-7
B41F 13/02; B65H 16/06

IPC 8 full level
B41F 13/02 (2006.01); **B65H 16/02** (2006.01); **B65H 16/06** (2006.01)

CPC (source: EP US)
B41F 13/02 (2013.01 - EP US); **B65H 16/021** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Cited by
DE10022152A1; DE10022152B4; EP0532070A1; DE19738799A1; US5967040A; DE19738799C2; WO0185548A1; US7735771B2; EP0900735A1; US8097109B2

Designated contracting state (EPC)
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EP 0309659 A2 19890405; EP 0309659 A3 19900314; EP 0309659 B1 19930825; AT E93452 T1 19930915; AU 2015288 A 19890406; AU 610209 B2 19910516; CA 1303639 C 19920616; CH 676966 A5 19910328; DE 3883468 D1 19930930; US 4823694 A 19890425

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