

Title (en)
DEVICE FOR WINDING A PLURALITY OF PRINTED SHEETS

Publication
EP 0135080 B1 19870916 (DE)

Application
EP 84109005 A 19840730

Priority
CH 457883 A 19830823

Abstract (en)
[origin: US4523751A] Partly overlapping sheets of a scalloped stream of sheets are transported against one side of a flexible band which is being convoluted onto a first core so that the sheets form convolutions which alternate with the convolutions of the band. The latter is drawn off a second core which is coaxial with the first core, and such band is trained over a set of pulleys which cause it to advance substantially tangentially of and between the axial ends of the first core. The two cores can be driven and braked independently of one another and are mounted in a common frame. The second core is driven by a shaft which rotatably mounts the first core.

IPC 1-7
B65H 39/14

IPC 8 full level
B65H 18/22 (2006.01); **B65H 18/08** (2006.01); **B65H 23/30** (2006.01); **B65H 29/00** (2006.01); **B65H 29/51** (2006.01); **B65H 39/14** (2006.01)

CPC (source: EP US)
B65H 29/006 (2013.01 - EP US); **B65H 2301/41922** (2013.01 - EP US); **B65H 2701/1932** (2013.01 - EP US)

Cited by
US5022807A; US5116043A; EP0316563A3; US4927129A; EP0826616A1; EP0243837A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0135080 A2 19850327; **EP 0135080 A3 19851121**; **EP 0135080 B1 19870916**; AT E29703 T1 19871015; DE 3466203 D1 19871022; JP H0729717 B2 19950405; JP S6056760 A 19850402; US 4523751 A 19850618

DOCDB simple family (application)
EP 84109005 A 19840730; AT 84109005 T 19840730; DE 3466203 T 19840730; JP 15776084 A 19840730; US 63888884 A 19840808