

Title (en)
Sheet-fed printing machine

Title (de)
Bogen verarbeitende Druckmaschine

Title (fr)
Machine à imprimer à feuilles

Publication
EP 2230079 B1 20130410 (DE)

Application
EP 10154312 A 20100223

Priority
DE 102009013328 A 20090316

Abstract (en)
[origin: EP2230079A2] The machine (1) has double printing units (3) arranged on top of each other in a horizontal plane and provided for printing front and rear sides of a sheet, where the printing units form a printing tower (12). A sheet transport path is formed in an area of the printing units, and a vertical electrical linear drive (11) is arranged in the printing units for transporting the sheet. A dryer module (17) is arranged between the printing units. A sheet feeder (9) is arranged below the printing tower, and a sheet bracket (10) is arranged above the printing tower.

IPC 8 full level
B41F 21/08 (2006.01); **B41F 7/02** (2006.01); **B41F 7/12** (2006.01); **B41F 21/04** (2006.01); **B41F 23/04** (2006.01); **B65H 5/08** (2006.01); **B65H 29/02** (2006.01); **B65H 29/04** (2006.01)

CPC (source: EP)
B41F 7/025 (2013.01); **B41F 7/12** (2013.01); **B41F 21/08** (2013.01); **B41F 23/0443** (2013.01); **B65H 5/085** (2013.01); **B65H 29/003** (2013.01); **B65H 29/02** (2013.01); **B41P 2217/11** (2013.01); **B65H 2301/44331** (2013.01); **B65H 2301/44338** (2013.01); **B65H 2405/55** (2013.01); **B65H 2555/13** (2013.01); **B65H 2701/131** (2013.01); **B65H 2701/1313** (2013.01); **B65H 2701/176** (2013.01); **B65H 2801/21** (2013.01)

C-Set (source: EP)
B65H 2301/44331 + **B65H 2701/1313**

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2230079 A2 20100922; **EP 2230079 A3 20111228**; **EP 2230079 B1 20130410**; DE 102009013328 A1 20100923

DOCDB simple family (application)
EP 10154312 A 20100223; DE 102009013328 A 20090316