

Title (en)
FOLDING MACHINE

Title (de)
SCHWENKBIEGEMASCHINE

Title (fr)
PRESSE PLIEUSE

Publication
EP 1753559 A1 20070221 (DE)

Application
EP 05740710 A 20050429

Priority
• EP 2005004668 W 20050429
• DE 102004022643 A 20040507

Abstract (en)
[origin: WO2005113171A1] The invention relates to a folding machine comprising a machine frame, a lower flange, an upper flange (4), and a pivotable folding flange. According to the invention, a clamping device (7) used to fix at least one upper flange tool (8) to the upper flange is associated with the upper flange, said clamping device comprising a clamping rail (12) provided with a clamping region (14). The inventive folding machine also comprises at least one clamping drive (23) that is supported on the upper flange (4) and acts on the clamping rail (12) at a distance from the clamping region (14) thereof. Said clamping rail is embodied in the form of a rocker, in that it is supported on the upper flange, between the clamping region and the region of the force applied by the at least one clamping drive, by means of traction bearings (20).

IPC 8 full level
B21D 5/04 (2006.01); **B21D 37/04** (2006.01)

CPC (source: EP)
B21D 5/04 (2013.01); **B21D 37/04** (2013.01)

Citation (search report)
See references of WO 2005113171A1

Cited by
CN111940552A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005113171 A1 20051201; CN 1972765 A 20070530; DE 102004022643 A1 20051215; EA 200601848 A1 20070629;
EP 1753559 A1 20070221

DOCDB simple family (application)
EP 2005004668 W 20050429; CN 200580014637 A 20050429; DE 102004022643 A 20040507; EA 200601848 A 20050429;
EP 05740710 A 20050429