

Title (en)
FLANGING DEVICE WITH PRESSING AND CLAMPING ELEMENTS

Title (de)
BÖRDELEINRICHTUNG MIT PRESS- UND SPANNELEMENTEN

Title (fr)
DISPOSITIF DE SERTISSAGE A ELEMENTS DE PRESSION ET DE SERRAGE

Publication
EP 1056556 A1 20001206 (DE)

Application
EP 99906187 A 19990122

Priority

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- DE 29801153 U 19980124
- EP 9900402 W 19990122

Abstract (en)
[origin: US6477880B1] A flanging or hemming device (1) is provided with an external flanging unit (6) and/or an internal flanging unit (7) as well as a clamping device (3). The clamping device (3) has one or more leading pressing and clamping elements (71) which are movable or deformable and can be adjusted in accordance with the place or time and/or force with which they act on the workpiece or work-pieces (9). The pressing and clamping elements (71) are notably elastically deformable. They can also comprise a spring (72) or be fluidically pre-stressed.

IPC 1-7
B21D 39/02

IPC 8 full level
B21D 19/00 (2006.01); **B21D 39/02** (2006.01)

CPC (source: EP US)
B21D 19/00 (2013.01 - EP US); **B21D 39/021** (2013.01 - EP US); **Y10T 29/53791** (2015.01 - EP US)

Citation (search report)
See references of WO 9937419A1

Designated contracting state (EPC)
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