

Title (en)

FLANGING DEVICE FOR PRE-FLANGING AND FLANGING OF COMPONENTS

Title (de)

BÖRDELVORRICHTUNG ZUM VOR- UND FERTIGBÖRDELN VON BAUTEILEN

Title (fr)

DISPOSITIF DE SERTISSAGE POUR LE SERTISSAGE PREALABLE ET FINAL D'ELEMENTS

Publication

EP 1212157 B1 20030129 (DE)

Application

EP 00956414 A 20000809

Priority

- DE 19943850 A 19990913
- DE 19955981 A 19991120
- EP 0007724 W 20000809

Abstract (en)

[origin: US6804981B1] A hemming or flanging device is provided for the prehemming and finishing hemming of components with a first component having an upright standing flange before hemming and a second component with a flat edge area. The device includes a folding bed performing the hemming stroke with support surfaces for the components arranged to be approached at least in an edge area. At least one prefolding jaws movable into a prehemming position, with a flange contact surface arranged obliquely to the flange. At least one finishing folding jaw has contact surfaces arranged in parallel to the edge area. A finishing folding jaw slide moves the finishing folding jaw from an outside to an inside into a finishing hemming position. A prefolding jaw slide or a pivoting plate moves the prefolding jaw from the outside to the inside into the prehemming position and relative to the finishing folding jaw slide.

IPC 1-7

B21D 39/02

IPC 8 full level

B21D 39/02 (2006.01)

CPC (source: EP US)

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Cited by

EP1510268A1; EP1477246A1

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