

Title (en)

FLEXING APPARATUS FOR THE TOOL CARRIER OF A PRESS BRAKE OR THE LIKE

Publication

EP 0067766 B1 19861210 (FR)

Application

EP 82401032 A 19820608

Priority

FR 8111805 A 19810616

Abstract (en)

[origin: ES8303948A1] This device for bending the tool holder of a folding press comprises structure for controlling the deformation of the wedge secured at either end, in the form of a hollow screw engaged in a socket rigid with the tool holder so that it can accomplish movements of translation within this socket, a member for fastening the screw to the wedge, a sprocket mounted coaxially to the screw on the screw-threaded shank thereof for causing the translation of the screw in the socket, and a single driving system for controlling the rotation of the set of sprockets acting at different thrust points disposed at spaced intervals along the wedge, this single wedge having a relatively great length and being therefore easily deformable under the control of the single control system.

IPC 1-7

B21D 5/02

IPC 8 full level

B21D 5/02 (2006.01); **B30B 1/40** (2006.01)

CPC (source: EP US)

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Cited by

NL8801808A; CN104841732A; US5009098A; FR2596319A1; FR2626802A1; FR2525146A1; EP0330258A1; EP0404269A1; US5103665A; US6725702B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0067766 A2 19821222; EP 0067766 A3 19840222; EP 0067766 B1 19861210; AT E24128 T1 19861215; BR 8203269 A 19830524; DE 3274625 D1 19870122; ES 512791 A0 19830301; ES 8303948 A1 19830301; FR 2507507 A1 19821217; FR 2507507 B1 19860704; JP H0353078 B2 19910813; JP S583727 A 19830110; PT 75013 A 19820701; PT 75013 B 19840104; US 4449389 A 19840522; ZA 823876 B 19830330

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EP 82401032 A 19820608; AT 82401032 T 19820608; BR 8203269 A 19820603; DE 3274625 T 19820608; ES 512791 A 19820602; FR 8111805 A 19810616; JP 10368882 A 19820616; PT 7501382 A 19820604; US 38466282 A 19820603; ZA 823876 A 19820602