

Title (en)
DEVICE FOR BENDING METAL TUBES

Publication
EP 0014461 B1 19830216 (DE)

Application
EP 80100574 A 19800205

Priority
DE 2904885 A 19790209

Abstract (en)
[origin: US4355528A] A bending device for metal pipe with and without plastic jacketing has a short cylindrical segment including a circumferential groove which determines the bending radius of the pipe to be bent and a support for holding the pipe to be bent tangentially with respect to the groove. A lever is mounted for concentric pivotable movement about the segment and a pressing block is mounted on the lever for pivotal movement about an axis parallel to the segment axis. The pressing block has a working surface which has an approximately semicircular, concave cross section in a plane disposed parallel to the pivot axis of the pressing block and the segment axis and a concave cross section in a plane disposed perpendicular to those axes.

IPC 1-7
B21D 9/07; **B21D 7/024**

IPC 8 full level
B21D 7/025 (2006.01); **B21D 7/024** (2006.01); **B21D 7/06** (2006.01); **B21D 9/07** (2006.01)

CPC (source: EP US)
B21D 7/063 (2013.01 - EP US)

Cited by
EP0352236A3; FR2501545A1; NL2014431B1; WO2016144168A1

Designated contracting state (EPC)
AT BE CH FR GB IT NL SE

DOCDB simple family (publication)
EP 0014461 A1 19800820; **EP 0014461 B1 19830216**; AT E2486 T1 19830315; DE 2904885 A1 19800814; DE 2904885 C2 19921022; JP H0130567 B2 19890621; JP S55136519 A 19801024; US 4355528 A 19821026

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EP 80100574 A 19800205; AT 80100574 T 19800205; DE 2904885 A 19790209; JP 1374080 A 19800208; US 12332480 A 19800221