

Title (en)

Bending apparatus for tubular and rod-like workpieces and wiper die

Title (de)

Biegevorrichtung für stab- und rohrförmige Werkstücke und Faltenglätteranordnung

Title (fr)

Dispositif de cintrage pour les pièces en forme de tube et de barre et dispositif de lissage de pli

Publication

EP 1700647 B1 20080604 (DE)

Application

EP 05005045 A 20050308

Priority

EP 05005045 A 20050308

Abstract (en)

[origin: EP1700647A1] A tube bending assembly has a sliding bend-head (2) with a mandrel (7) and is free to rotate on an axis (53) parallel to that of the mandrel axis of rotation (M). The mandrel sliding grips (54) are applied to the mandrel bending groove by adjustment of the axle (53). The groove (56) is tangential to the mandrel bending groove (8).

IPC 8 full level

B21D 9/07 (2006.01); **B21D 7/024** (2006.01)

CPC (source: EP US)

B21D 7/024 (2013.01 - EP US)

Cited by

CN109158510A; CN106216456A; ITRM20090534A1; CN113165042A; CN104190766A; EP3771503A1; FR3099394A1; US11745244B2; US10780487B2; WO2016165479A1; WO2020100048A1

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