

Title (en)
Pipe bending machine

Title (de)
Rohrbiegemaschine

Title (fr)
Cintreuse pour tubes

Publication
EP 2163323 A3 20140212 (DE)

Application
EP 09011762 A 20090915

Priority
DE 102008047542 A 20080916

Abstract (en)
[origin: EP2163323A2] The machine has a base plate (3) and a tool carrier (1) comprising two bending tools and two holders for the bending tools. The bending tools and/or two holders are arranged on the tool carrier such that the bending tools in operating positions are found in the swiveling positions, respectively. The tool carrier swivels around a swiveling axis (A), which lies in a level that stands in an angle larger than zero degree and less than 180 degree to a pipe axis of a linear pipe (30). The swiveling axis runs via the tool carrier.

IPC 8 full level
B21D 7/02 (2006.01); **B21D 7/024** (2006.01)

CPC (source: EP)
B21D 7/021 (2013.01); **B21D 7/024** (2013.01)

Citation (search report)

- [X] US 2005268681 A1 20051208 - HU PING-KUN [TW]
- [XI] JP S61259835 A 19861118 - ISHIKAWAJIMA HARIMA HEAVY IND
- [A] EP 1226887 A1 20020731 - BLM SPA [IT]

Cited by
ITVI20120054A1; EP2756892A1; CN107931383A; FR3001163A1; CN105592947A; US10076779B2; WO2014111638A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2163323 A2 20100317; EP 2163323 A3 20140212; DE 102008047542 A1 20100325; DE 102008047542 B4 20120809;
DE 102008047542 C5 20160218

DOCDB simple family (application)
EP 09011762 A 20090915; DE 102008047542 A 20080916