

Title (en)

Machine for bending elongated articles like tubes, bars, profiles or metallic wires

Title (de)

Maschine zum Biegen von strangförmigem Material, wie Rohren, Stangen, Profilen oder Metallaht

Title (fr)

Machine pour le cintrage d'objets allongés, notamment tuyaux, barres, profilés ou fils métalliques

Publication

EP 1226887 B1 20030806 (DE)

Application

EP 01101987 A 20010130

Priority

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- JP 2001037562 A 20010214
- US 78054601 A 20010208

Abstract (en)

[origin: EP1226887A1] The bending machine (1) for e.g. tubes (7) has a T-shaped machine bed (2) with parallel guides (4) for a carriage (5). The transverse arms of the T have further parallel guides (10, 11) for a controlled carriage (12) which has a bending head (14) and a fixed shaft (15). The shaft and the two ends (16) take bending templates (18) to act with turning bending arms (19, 20).

IPC 1-7

B21D 7/024

IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102009038384A1; EP2756892A1; DE102013200851A1; DE102013200851B4; EP2308611A1; DE102009043157A1; CN107350321A; ITMI20091279A1; CN104607508A; CN102366802A; EP1405680A1; EP2289643A3; EP2952268A1; DE102009043157B4; EP2123372A1; FR2900077A1; DE102008047542A1; DE102008047542B4; EP2163323A3; ITMI20131272A1; EP2832463A3; DE102008047542C5; US8141403B2; WO2020099085A1; WO2007122346A1; EP2289643A2; US11745244B2; TWI510305B; WO2020100048A1

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