

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 Metalledraht

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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- CN 01116293 A 20010213
- 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

**B21D 7/025** (2006.01); **B21D 7/024** (2006.01)

CPC (source: EP US)

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Cited by

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

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**EP 1226887 A1 20020731; EP 1226887 B1 20030806**; AT E246560 T1 20030815; CA 2335463 A1 20020809; CA 2335463 C 20050510; CN 1185060 C 20050119; CN 1369334 A 20020918; DE 50100461 D1 20030911; ES 2204761 T3 20040501; JP 2002239638 A 20020827; JP 3550366 B2 20040804; US 2002104361 A1 20020808; US 6434993 B1 20020820

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