

Title (en)
Machine for bending of elongate members such as tubes, bars or profiles

Title (de)
Maschine zum Biegen länglicher Teile, wie Rohre, Stangen oder Profile

Title (fr)
Machine pour le cintrage d'éléments allongés tels que tubes, barres ou profilés

Publication
EP 0872292 A3 19981223 (DE)

Application
EP 98104916 A 19980318

Priority
IT MI970644 A 19970321

Abstract (en)
[origin: EP0872292A2] The machine is equipped with a bending head (50), which is accommodated by a movable slide (20), provided with a controllable drive. The slide is positioned on a plate (25), which is connected with an accommodation shaft (35) pivotably located in the machine frame (2) and effectively connected with a drive. The shaft is fitted on a displaceable carriage arranged in the basic frame of the machine. The carriage is effectively connected to a controllable drive. The plate has guides for the displacement of the slide and also has a screw spindle effectively connected to an auxiliary motor (31) and a threaded nut fixed on the slide. A number of machining units are arranged on the slide.

IPC 1-7
B21D 7/024

IPC 8 full level
B21D 7/00 (2006.01); **B21D 7/024** (2006.01); **B21F 1/00** (2006.01)

CPC (source: EP KR US)
B21D 7/024 (2013.01 - EP KR US); **B21D 43/027** (2013.01 - KR)

Citation (search report)

- [X] EP 0446819 A2 19910918 - MEWAG MASCHINENFABRIK AG [CH]
- [X] DE 1527394 A1 19691218 - RAGACHE CLAUDE
- [A] EP 0417703 A2 19910320 - BLM SPA [IT]
- [A] US 4485658 A 19841204 - STEWART A K [US], et al
- [A] US 5010758 A 19910430 - TOGOSHI HIDEAKI [JP]

Cited by
DE102018128903A1; CN102151729A; ITCO20120010A1; ITMI20091279A1; EP1350577A1; CN105215105A; EP1350578A1; DE102009038384A1; WO2020099085A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT

DOCDB simple family (publication)
EP 0872292 A2 19981021; EP 0872292 A3 19981223; EP 0872292 B1 20010606; BR 9803292 A 19990928; DE 59800814 D1 20010712; ES 2157622 T3 20010816; IT 1290141 B1 19981019; IT MI970644 A1 19980921; JP 3538538 B2 20040614; JP H1190537 A 19990406; KR 100320011 B1 20020917; KR 19980080673 A 19981125; US 5927126 A 19990727

DOCDB simple family (application)
EP 98104916 A 19980318; BR 9803292 A 19980320; DE 59800814 T 19980318; ES 98104916 T 19980318; IT MI970644 A 19970321; JP 11773298 A 19980323; KR 19980010411 A 19980321; US 4096498 A 19980318