

Title (en)
Manual press for joints

Title (de)
Handbetriebene Presse für Verbindungsstellen

Title (fr)
Presse manuelle pour joints

Publication
EP 2281661 A1 20110209 (EN)

Application
EP 10007899 A 20100729

Priority
IT MI20091403 A 20090803

Abstract (en)
A manual press for joints includes a main body that supports a first guide means joined to a first jaw that engages a first tubular member and is aligned with a second jaw that engages a second tubular member; the second jaw is slidably associated with the first guide means and is movable with respect to the first jaw to allow reversible transition from an open condition, in which the jaws are substantially at their maximum mutual distance, to a tightening condition, in which the jaws are substantially at their minimum mutual distance. The press includes a manual feed device which is functionally connected to the second jaw in order to allow the transition from the open condition to the tightening condition.

IPC 8 full level
B25B 7/10 (2006.01)

CPC (source: EP)
B25B 5/068 (2013.01); **B25B 27/10** (2013.01)

Citation (search report)

- [X] US 2004128814 A1 20040708 - ESSON ALLAN B [CA], et al
- [XA] FR 2851948 A1 20040910 - MICHARD MICHEL [FR], et al
- [X] US 7322085 B1 20080129 - BENSON JOEL KENT [US]
- [X] EP 0900633 A1 19990310 - VIRAX SA [FR]
- [A] DE 29713844 U1 19971113 - KNIPPING DANIEL [DE], et al
- [A] US 2005120539 A1 20050609 - TUTT MILTON W [US], et al
- [A] DE 10143649 A1 20030320 - RECKZEH MANFRED [DE], et al

Cited by
CN102922439A; CN108705560A; CN112539928A; US11654536B2; US11813723B2; TWI806126B

Designated contracting state (EPC)
AL 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)
BA ME RS

DOCDB simple family (publication)
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