

Title (en)

Automatic pipe swaging device with hydraulic transmission

Title (de)

Automatisches Rohrverpressgerät mit hydraulischem Antrieb

Title (fr)

Machine automatique à rétreindre de tuyaux à transmission hydraulique

Publication

EP 1121997 A1 20010808 (EN)

Application

EP 01101576 A 20010125

Priority

IT MI20000191 A 20000207

Abstract (en)

The pipe swaging device (10) is provided with hydraulic transmission (44, 54, 52) for tightening the two jaws of a pipe squeezing gripper, and with valve means (90, 99, 102) for automatically opening shut-off means (104) for causing the pressure in the hydraulic transmission to fall in order to release the jaws when said pressure attains a value which corresponds to the required degree of squeezing of the pipe. <IMAGE>

IPC 1-7

B21D 39/04; **B25B 27/10**

IPC 8 full level

B21D 39/04 (2006.01); **B25B 27/10** (2006.01)

CPC (source: EP)

B21D 39/046 (2013.01); **B25B 27/10** (2013.01)

Citation (search report)

- [YDA] EP 0908657 A1 19990414 - CBC SPA [IT]
- [Y] DE 19825160 A1 19990422 - KLAUKE GMBH GUSTAV [DE]

Cited by

CN104191413A; EP1319475A3; EP1319475A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1121997 A1 20010808; **EP 1121997 B1 20020703**; AT E219975 T1 20020715; DE 60100002 D1 20020808; DE 60100002 T2 20021031; ES 2176171 T3 20021201; IT 1316351 B1 20030410; IT MI20000191 A0 20000207; IT MI20000191 A1 20010807

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