

Title (en)
APPARATUS FOR PRESSING TUBULAR PARTS

Publication
EP 0100334 B1 19860528 (DE)

Application
EP 83900555 A 19830201

Priority
AT 42482 A 19820204

Abstract (en)
[origin: WO8302737A1] Apparatus for pressing tubular parts, particularly for pressing or clamping pipe adaptors against rigid or flexible pipes and sleeves. There is provided a plurality of clamping jaws (2), which are spring actuated, radially displaceable and connected to an annular piston (15). The piston (15) is hydraulically displaced towards the clamping jaws (2) and returns to its rest position. The surface (25) of the piston which effects the return of the piston (15) represents only a fraction of the surface of the piston (18) which provides for the forward stroke of the piston (15). The end of the piston (15) adjacent to the clamping jaws (2) meshes in an annular hydraulic cylinder (17), the whole of the cross-section of the piston (15), larger at that one end, forming the surface (18) of the piston which provides for its forward stroke.

IPC 1-7
B21D 39/04

IPC 8 full level
B21D 39/04 (2006.01)

CPC (source: EP US)
B21D 39/046 (2013.01 - EP US); **Y10T 29/5367** (2015.01 - EP US)

Cited by
WO2004058601A1

Designated contracting state (EPC)
AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)
WO 8302737 A1 19830818; AT 376589 B 19841210; AT A42482 A 19840515; AT E19967 T1 19860615; AU 1158683 A 19830825; AU 561471 B2 19870507; BR 8305746 A 19840110; CA 1207991 A 19860722; DE 3363630 D1 19860703; DK 455983 A 19831003; DK 455983 D0 19831003; EP 0100334 A1 19840215; EP 0100334 B1 19860528; ES 519509 A0 19840201; ES 8402409 A1 19840201; FI 833575 A0 19831003; FI 833575 A 19831003; HU T36734 A 19851028; IT 1167313 B 19870513; IT 8367114 A0 19830203; JP S59500091 A 19840119; NO 154185 B 19860428; NO 154185 C 19860806; NO 833584 L 19831003; NZ 203168 A 19860124; US 4696085 A 19870929; ZA 83745 B 19831130

DOCDB simple family (application)
EP 8300024 W 19830201; AT 42482 A 19820204; AT 83900555 T 19830201; AU 1158683 A 19830201; BR 8305746 A 19830201; CA 420872 A 19830203; DE 3363630 T 19830201; DK 455983 A 19831003; EP 83900555 A 19830201; ES 519509 A 19830203; FI 833575 A 19831003; HU 117083 A 19830201; IT 6711483 A 19830203; JP 50065383 A 19830201; NO 833584 A 19831003; NZ 20316883 A 19830203; US 88243286 A 19860707; ZA 83745 A 19830204