

Title (en)
APPARATUS FOR PRESSING TUBULAR PARTS.

Title (de)
VORRICHTUNG ZUM VERPRESSEN ROHRFÖRMIGER TEILE.

Title (fr)
APPAREIL DE PRESSAGE DE PARTIES TUBULAIRES.

Publication
EP 0100334 A1 19840215 (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.

Abstract (fr)
Appareil de pressage de parties tubulaires, notamment pour presser ou pour serrer des raccords de tuyaux contre des tuyaux rigides ou flexibles et des douilles. L'on prévoit plusieurs mâchoires de serrage (2) à ressort et radialement déplaçables connectées à un piston annulaire (15). Le piston (15) se déplace hydrauliquement vers les mâchoires de serrage (2) et revient à sa position de repos. La surface (25) du piston qui effectue le retour du piston (15) ne représente qu'une fraction de la surface du piston (18) qui effectue l'avance du piston (15). L'extrémité du piston (15) adjacente aux mâchoires de serrage (2) s'engrène dans un cylindre hydraulique annulaire (17), l'ensemble de la section transversale du piston (15), plus grande à cette extrémité, formant la surface (18) du piston qui en effectue l'avance.

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