

Title (en)

Radial press for fitting hose fittings

Title (de)

Radialpresse zum Aufpressen von Schlauchhülsen

Title (fr)

Presse radiale pour la fixation des embouts

Publication

EP 1252943 B1 20060802 (EN)

Application

EP 01830495 A 20010724

Priority

IT BS20010040 U 20010423

Abstract (en)

[origin: EP1252943A1] The present invention concerns a radial press made up of: a lower fixed block (10) resting on a platform (11); a top block (13) placed above and facing the lower block (10) and movable vertically in relation to the latter for opening/closing the press; a cylinder (24) for rapid approach/retract of the top block (13) towards/away from the block (10), and drive units (23) for reciprocal compression of said blocks (10,13), where said lower and top blocks form between them a number of right-angled surfaces (14,15) used to support and guide the clamps (18) of the press where the top block is guided towards the lower block by a pair of columns (21). Said drive units are made up of a cylinder (23) in which a drive piston (25) is housed and to which both guide columns are anchored (21). <IMAGE>

IPC 8 full level

B21D 39/04 (2006.01)

CPC (source: EP)

B21D 39/048 (2013.01)

Cited by

DE102017108399A1; DE102017108399B4; EP1745869A3; DE102015002556B3; CN107470883A; CN115835952A; DE202017007489U1; DE102017119403A1; WO2018192814A1; US11498299B2

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