

Title (en)

Press-connecting apparatus for pipes

Title (de)

PressverbindungsVorrichtung für Rohre

Title (fr)

Appareil de sertissage à pression pour tuyaux

Publication

EP 1974836 A2 20081001 (EN)

Application

EP 08150043 A 20080104

Priority

KR 20070031811 A 20070330

Abstract (en)

An apparatus for press-connecting pipes (100) is disclosed. The apparatus (100) has integrally organized but simply structured chain links and identically molded support blocks (180). So the apparatus requires reduced parts in number and reduced steps in manufacture and assembly processes. Because of reduced number, the parts of the apparatus have a reduced possibility of damages. In addition, the apparatus has conical shaped receptive groove (130) allowing a non-straight or nonlinear engagement of engaging ends (540) of a pressing tool (500). So the apparatus can be used for a free-directional pipe pressing work even in a space not enough to perform a straight work.

IPC 8 full level

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CPC (source: EP KR)

B21D 39/04 (2013.01 - KR); **B21D 39/048** (2013.01 - EP); **B25B 27/10** (2013.01 - EP)

Cited by

KR101034454B1; EP2340899A3; GB2522241A; DE202013007496U1; EP2848369A3; WO2012015194A3; WO2013026681A1; US8904848B2; US9085024B2; WO2021228556A1

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