

Title (en)

Compacting tool with layered die stock element

Title (de)

Presswerkzeug mit schichtförmigem Pressbackenelement

Title (fr)

Outil de pression doté d'un élément arrière de presse en forme de couche

Publication

**EP 1849560 A3 20080423 (DE)**

Application

**EP 07106817 A 20070424**

Priority

DE 102006019397 A 20060424

Abstract (en)

[origin: EP1849560A2] A pipe union press tool is a two-part (3) circular clamp (1) whose two halves pivot (5) at a mid-point and engage at the opposite side of the circle under clamp forces (A). The press tool is of sandwich construction consisting of two or more layers. Also claimed is a commensurate manufacturing process in which the sandwich layers are joined at their interface by welding, bonding or riveting.

IPC 8 full level

**B25B 27/10** (2006.01)

CPC (source: EP)

**B25B 27/10** (2013.01)

Citation (search report)

- [X] US 2003230131 A1 20031218 - BOWLES RICHARD R [US], et al
- [A] WO 03049883 A1 20030619 - KLAUKE GMBH GUSTAV [DE], et al
- [A] GB 416294 A 19340913 - SCHRADERS SON INC

Cited by

JP2015112645A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1849560 A2 20071031; EP 1849560 A3 20080423; EP 1849560 B1 20110330**; AT E503611 T1 20110415; DE 502007006817 D1 20110512; DK 1849560 T3 20110718

DOCDB simple family (application)

**EP 07106817 A 20070424**; AT 07106817 T 20070424; DE 502007006817 T 20070424; DK 07106817 T 20070424