

Title (en)

MACHINE FRAME FOR A ROLLER PRESS

Title (de)

MASCHINENRAHMEN FÜR EINE WALZENPRESSE

Title (fr)

CADRE DE MACHINE POUR PRESSE À ROULEAUX

Publication

EP 2560810 B1 20181031 (DE)

Application

EP 11708465 A 20110316

Priority

- DE 102010015374 A 20100420
- EP 2011053925 W 20110316

Abstract (en)

[origin: WO2011131427A1] The invention relates to a machine frame (20) for a high-pressure roller press (10) for receiving the rollers (31, 32) in the bearings (33, 34, 35, 36) of said press, comprising at least one first frame element (41) below the rollers (31, 32), at least one second frame element (42), wherein at least one connecting element (43, 44) is provided for connecting the at least one first frame element (41) to the at least one second frame element (42). According to the invention, the at least one connecting element (43, 44) has a U-shaped design forming two limbs (45, 46, 47, 48). As a result, the frame can be designed with smaller dimensions and in one piece, because no releasable connections are necessary in said configuration of the machine frame. Said design saves weight and makes handling easier.

IPC 8 full level

B30B 3/04 (2006.01); **B02C 4/02** (2006.01); **B02C 4/28** (2006.01)

CPC (source: EP US)

B02C 4/02 (2013.01 - EP US); **B02C 4/28** (2013.01 - EP US); **B30B 3/04** (2013.01 - EP US); **B30B 15/04** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102010015374 A1 20111020; **DE 102010015374 B4 20150312**; BR 112012017248 A2 20160322; BR 112012017248 B1 20201117; CN 102741044 A 20121017; CN 102741044 B 20150909; DK 2560810 T3 20190225; EP 2560810 A1 20130227; EP 2560810 B1 20181031; US 2013025476 A1 20130131; US 9289959 B2 20160322; WO 2011131427 A1 20111027

DOCDB simple family (application)

DE 102010015374 A 20100420; BR 112012017248 A 20110316; CN 201180007668 A 20110316; DK 11708465 T 20110316; EP 11708465 A 20110316; EP 2011053925 W 20110316; US 201113583026 A 20110316