

Title (en)  
Method for controlling a hydraulic press

Title (de)  
Verfahren zur Steuerung einer hydraulischen Presse

Title (fr)  
Procédé de commande d'une presse hydraulique

Publication  
**EP 2610049 B1 20170726 (DE)**

Application  
**EP 12008248 A 20121211**

Priority  
DE 102012000017 A 20120102

Abstract (en)  
[origin: EP2610049A2] The method involves switching-off a main electric motor (M1) during idle state of a hydraulic press machine. A main pump (P1) is switched-on to boot up a main electric motor in a driving mode. The hydraulic fluid is conveyed through an auxiliary drive unit by the main pump so that the main pump is provided to drive the main motor. The main electric motor is supplied with electric power for reaching a predetermined rotation speed, while switching the main pump to a pumping mode.

IPC 8 full level  
**B30B 15/16** (2006.01); **F15B 21/14** (2006.01)

CPC (source: EP)  
**B30B 15/16** (2013.01); **B30B 15/166** (2013.01); **F15B 21/14** (2013.01); **F15B 2211/20515** (2013.01); **F15B 2211/20546** (2013.01); **F15B 2211/20569** (2013.01); **F15B 2211/20576** (2013.01); **F15B 2211/30505** (2013.01); **F15B 2211/88** (2013.01)

Citation (opposition)  
Opponent : SMS group GmbH  
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• DE 102008038992 A1 20100218 - SCHULER SMG GMBH & CO KG [DE]  
• EP 0641644 A1 19950308 - MUELLER WEINGARTEN MASCHF [DE]  
• US 6460332 B1 20021008 - MARUTA KAZUHIRO [JP], et al  
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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)  
**EP 2610049 A2 20130703; EP 2610049 A3 20140903; EP 2610049 B1 20170726; EP 2610049 B2 20220209**; DE 102012000017 A1 20130704; ES 2644874 T3 20171130; ES 2644874 T5 20220427

DOCDB simple family (application)  
**EP 12008248 A 20121211**; DE 102012000017 A 20120102; ES 12008248 T 20121211