

Title (en)  
AN EMBODIMENT PROVIDING ENERGY SAVING IN PLASTERING PRESSES

Title (de)  
VORRICHTUNG ZUM ENERGIESPAREN BEI GIPSPRESSEN

Title (fr)  
MODE DE RÉALISATION PERMETTANT DE RÉALISER DES ÉCONOMIES D'ÉNERGIE DANS DES PRESSES À PLÂTRE

Publication  
**EP 2593297 A1 20130522 (EN)**

Application  
**EP 10747968 A 20100714**

Priority  
TR 2010000150 W 20100714

Abstract (en)  
[origin: WO2012008932A1] The invention relates to a method related to plastering press machines providing cold shaping to the material located between lower mould (91) and upper mould (90) applying force through compression cylinder (30) and relates to generation of pressure by electrical engines (10, 12) and 4-stage pumps (20, 22) and closing of upper valve block (40) by pre-filling valve (70), providing electricity generation in electrical drivers (13) by means of free vertical motion of the upper mould (90) and associated platform (81) upon opening of a pre-filling valve (70), rotation of medium 4 stage pump (21) and operation of electrical engine (11) and adjustment of falling speed of the platform (81) in order to provide downward motion of the compression cylinders (30) through change of rotation direction of 4-stage pump (21) by electrical engine (11).

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CPC (source: EP)  
**B30B 15/16** (2013.01); **B30B 15/183** (2013.01)

Citation (search report)  
See references of WO 2012008932A1

Citation (examination)  
WO 2011105973 A1 20110901 - DEMIRER TEKNOLOJIK SISTEMLER SANAYI TICARET LTD SIRKETI [TR], et al

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