

Title (en)
Press drive

Title (de)
Antrieb für eine Presse

Title (fr)
Entraînement pour presse

Publication
EP 1757437 A3 20080813 (DE)

Application
EP 06016500 A 20060808

Priority
DE 102005040428 A 20050826

Abstract (en)
[origin: EP1757437A2] The drive for a press has at least two servo motors (1,1a) as a primary drive acting on a central shaft (2) which is in communication with a safety brake or slide lock. The torque of the central shaft is delivered to the eccentric shafts of the press either directly or via an intermediate gear stage (12). All sub-assemblies of this drive are assembled in a common housing (120) to form a modular unit. The housing has a connecting flange for the machine housing of the press, and the central shaft is a component part of the modular unit and is mounted in the common housing.

IPC 8 full level
B30B 1/26 (2006.01)

CPC (source: EP)
B30B 1/266 (2013.01); **B30B 15/10** (2013.01)

Citation (search report)
• [Y] DE 2451716 A1 19750828 - MO AWTOMECHANITSCHESKIJ I MOSK [SU], et al
• [Y] JP 2004017089 A 20040122 - AIDA ENG LTD
• [Y] DE 10139029 A1 20030313 - MUELLER WEINGARTEN MASCHF [DE]
• [A] JP 2002066798 A 20020305 - KAWASAKI HYDROMECHANICS CORP
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• [A] FR 2375493 A1 19780721 - ORTLINGHAUS WERKE GMBH [DE]

Cited by
EP2199072A3; EP2105290A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1757437 A2 20070228; EP 1757437 A3 20080813; DE 102005040428 B3 20070419

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