

Title (en)

Power assisted press and method of operating a press

Title (de)

Pressenanlage und Verfahren zum Betrieb einer Pressenanlage

Title (fr)

Servopresse et méthode pour opérer une servopresse

Publication

EP 1880837 B1 20141217 (DE)

Application

EP 07012985 A 20070703

Priority

DE 102006033562 A 20060720

Abstract (en)

[origin: EP1880837A2] Servo press unit with an energy management system including a flywheel storage unit with sufficient capacity, is made so that it has adequate energy at specific points in time in order to bring a started energy cycle to its end. A central control device is provided for monitoring servo drive devices and the flywheel storage unit. An independent claim is included for a process in which a control device controls servo devices for controlling woerkpiece processing operations.

IPC 8 full level

B30B 15/14 (2006.01); **B21D 43/05** (2006.01); **G05B 19/418** (2006.01)

CPC (source: EP US)

B21D 43/05 (2013.01 - EP US); **B30B 15/148** (2013.01 - EP US)

Citation (examination)

- DE 1752946 A1 19700423 - SCHULER GMBH L
- DE 102004052007 A1 20060427 - MUELLER WEINGARTEN MASCHF [DE]

Cited by

EP2166662A1; DE102012109150A1; EP2088488A1; JP2009189238A; CN102725134A; PL422234A1; US2011234125A1; US8294392B2; EP3120996A1; EP3817212A1; CN103692690A; EP2088487A1; US11146180B2; US8631742B2; WO2018019427A1; WO2011047669A3; WO2013149639A1; WO2011047661A3; WO2008134990A1; US8080951B2; DE102011052860A1; WO2012041313A2; US9302441B2

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DOCDB simple family (publication)

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DOCDB simple family (application)

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