

Title (en)

Method and device for regulating the drive of baling presses

Title (de)

Verfahren und Einrichtung zur Regelung des Antriebes von Ballenpressen

Title (fr)

Procédé et dispositif de réglage de l'entraînement de presses à balles

Publication

EP 2316639 A3 20121114 (DE)

Application

EP 10014014 A 20101027

Priority

DE 102009050891 A 20091027

Abstract (en)

[origin: EP2316639A2] The method involves delivering control signals from a control unit (2) of a baling press (1) for the control of an electric motor (4) of an engine-pump-unit of the electro-hydraulic drive. The control signals are fed to a frequency converter (3) coupled with the electric engine. An independent claim is also included for a device for executing the method for controlling the drive of a baling press.

IPC 8 full level

B30B 9/30 (2006.01); **B30B 15/16** (2006.01)

CPC (source: EP)

B30B 9/3007 (2013.01); **B30B 9/3057** (2013.01); **B30B 15/16** (2013.01); **F15B 11/0423** (2013.01); **F15D 1/001** (2013.01); **F15B 2211/20515** (2013.01); **F15B 2211/20538** (2013.01); **F15B 2211/275** (2013.01); **F15B 2211/327** (2013.01); **F15B 2211/6309** (2013.01); **F15B 2211/6651** (2013.01); **F15B 2211/7135** (2013.01)

Citation (search report)

- [X] US 2008141873 A1 20080619 - GERNGROSS ROYCE H [US], et al
- [A] DE 4226348 A1 19940210 - SCHLEICHER & CO INT [DE]
- [X] US 2005200195 A1 20050915 - YOGO TERUAKI [JP]
- [X] EP 0311779 A2 19890419 - BOSCH GMBH ROBERT [DE]

Cited by

CN107420363A; DE102014209685B3

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2316639 A2 20110504; **EP 2316639 A3 20121114**; **EP 2316639 B1 20151202**; DE 102010049482 A1 20110512; DE 102010049482 B4 20181129; ES 2563486 T3 20160315; PL 2316639 T3 20160630

DOCDB simple family (application)

EP 10014014 A 20101027; DE 102010049482 A 20101027; ES 10014014 T 20101027; PL 10014014 T 20101027