

Title (en)

Control for mixer truck

Title (de)

Steuerung für Fahrmischer

Title (fr)

Commande pour camion-bétonnière

Publication

EP 1982812 B2 20181219 (DE)

Application

EP 08006847 A 20080403

Priority

DE 202007005706 U 20070419

Abstract (en)

[origin: CN101288983A] The invention relates to a control device of a vehicle stirrer, more particularly relates to a control device for a vehicle stirrer including a hydraulically-driven stirring cylinder, the hydraulic pump of the driving mechanism of the stirrer can be driven by a driving motor of the vehicle stirrer or a single motor. In accordance with the invention, the speed of the driving motor can be regulated in terms of the expectant speed of the stirring cylinder, and the expectant speed of the stirring cylinder can be set via an operational rod.

IPC 8 full level

B28C 5/42 (2006.01)

CPC (source: EP US)

B28C 5/422 (2013.01 - EP US)

Citation (opposition)

Opponent :

- US 2005131600 A1 20050616 - QUIGLEY THOMAS P [US], et al
- US 7188991 B1 20070313 - WEILER PATRICK J [US]
- US 6149290 A 20001121 - QUIGLEY THOMAS [US]
- DE 102006038087 A1 20070222 - SAUER DANFOSS INC [US]
- DE 102004006166 A1 20050825 - LINDE AG [DE]
- DE 3824414 A1 19900215 - STETTER GMBH [DE]
- DE 3317419 A1 19841115 - STEUERUNGSTECHN GMBH GES FUER [DE]
- DE 1248530 B 19670824 - WINGET LTD
- JP 2006239943 A 20060914 - KAYABA INDUSTRY CO LTD
- DE 4016977 A1 19911128 - MEFLEX TELECONTROL GMBH & CO [DE]
- US 2005004733 A1 20050106 - PILLAR DUANE R [US], et al
- "Fachtagungsbuch "Mobile 2006 Internationaler Fachkongress für Mobilhydraulik", 19 October 2006, REXROTH BOSCH GROUP, Ulm, DE, pages: 244 - 253

Cited by

CN102314155A; CN104210030A; CN104619555A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 202007005706 U1 20080828; AU 2008201716 A1 20081106; AU 2008201716 B2 20121108; CA 2628511 A1 20081019;
CA 2628511 C 20160105; CN 101288983 A 20081022; CN 101288983 B 20150722; DE 102008017350 A1 20081106;
DE 102008017350 B4 20100429; DK 1982812 T3 20140127; DK 1982812 T4 20190318; EP 1982812 A2 20081022; EP 1982812 A3 20120222;
EP 1982812 B1 20131204; EP 1982812 B2 20181219; HK 1117096 A1 20090109; PL 1982812 T3 20140530; PL 1982812 T5 20190628;
RU 2008115409 A 20091027; RU 2467872 C2 20121127; US 10369722 B2 20190806; US 2008279036 A1 20081113

DOCDB simple family (application)

DE 202007005706 U 20070419; AU 2008201716 A 20080418; CA 2628511 A 20080404; CN 200810090488 A 20080421;
DE 102008017350 A 20080404; DK 08006847 T 20080403; EP 08006847 A 20080403; HK 08112124 A 20081106; PL 08006847 T 20080403;
RU 2008115409 A 20080418; US 14832608 A 20080418