

Title (en)

NUTATING PUMP WITH ROTATING AND RECIPROCATING PISTON FOR DOSING A COATING AGENT

Title (de)

TAUMELKOLBENPUMPE ZUR DOSIERUNG EINES BESCHICHTUNGSMITTELS

Title (fr)

POMPE À PISTONS OSCILLANTS SERVANT AU DOSAGE D'UN AGENT DE REVÊTEMENT

Publication

EP 2467602 B1 20150114 (DE)

Application

EP 10742744 A 20100802

Priority

- DE 102009038462 A 20090821
- EP 2010004715 W 20100802

Abstract (en)

[origin: WO2011020552A2] The invention relates to a rotary piston pump (1) for metering a coating agent in a coating installation, comprising several pump units (6-8), each having one cylinder (32) and one rotary piston (31) which carries out a tumbling action in the cylinder (32).

IPC 8 full level

F04B 7/06 (2006.01)

CPC (source: EP US)

B05B 9/0403 (2013.01 - EP US); **F04B 7/06** (2013.01 - EP US); **F04B 9/047** (2013.01 - EP US); **F04B 11/005** (2013.01 - EP US);
F04B 13/00 (2013.01 - EP US); **F04B 15/02** (2013.01 - EP US); **F04B 23/06** (2013.01 - EP US); **B05B 3/10** (2013.01 - EP US);
B05B 7/00 (2013.01 - EP US)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2011020552 A2 20110224; WO 2011020552 A3 20120216; CN 102498293 A 20120613; CN 102498293 B 20160120;
DE 102009038462 A1 20110303; DE 102009038462 A8 20110601; EP 2467602 A2 20120627; EP 2467602 B1 20150114;
ES 2534837 T3 20150429; JP 2013502522 A 20130124; JP 5699148 B2 20150408; PL 2467602 T3 20150630; US 2012186518 A1 20120726;
US 9140247 B2 20150922

DOCDB simple family (application)

EP 2010004715 W 20100802; CN 201080037278 A 20100802; DE 102009038462 A 20090821; EP 10742744 A 20100802;
ES 10742744 T 20100802; JP 2012525062 A 20100802; PL 10742744 T 20100802; US 201013391502 A 20100802