

Title (en)
DRIVE UNIT FOR A BELT CONVEYOR SYSTEM

Title (de)
ANTRIEBSEINHEIT FÜR EINE GURTFÖRDERANLAGE

Title (fr)
UNITÉ D'ENTRAÎNEMENT POUR INSTALLATION DE CONVOYEUR À COURROIE

Publication
EP 2688821 A1 20140129 (DE)

Application
EP 12707355 A 20120308

Priority
• EP 11159435 A 20110323
• EP 2012053995 W 20120308
• EP 12707355 A 20120308

Abstract (en)
[origin: EP2502858A1] The drive unit has a drive pulley (1), and a drum shaft and a gearless drive that are mounted on both sides of drive pulley. The gearless drive is provided with a rotor shaft (5), and a hollow shaft (2) that is provided facing the rotor shaft. Outer diameter of end face of rotor shaft is smaller than outer diameter of hollow shaft.

IPC 8 full level
B65G 39/02 (2006.01); **B65G 39/09** (2006.01)

CPC (source: EP US)
B65G 23/04 (2013.01 - EP US); **B65G 39/02** (2013.01 - EP US); **B65G 39/09** (2013.01 - EP US); **F16H 55/36** (2013.01 - US)

Citation (search report)
See references of WO 2012126737A1

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

DOCDB simple family (publication)
EP 2502858 A1 20120926; AU 2012230569 A1 20131107; BR 112013024345 A2 20161220; CA 2830770 A1 20120927;
CL 2013002708 A1 20140606; CN 103562100 A 20140205; EP 2688821 A1 20140129; PE 20141239 A1 20141008;
US 2014024485 A1 20140123; WO 2012126737 A1 20120927; ZA 201307137 B 20141223

DOCDB simple family (application)
EP 11159435 A 20110323; AU 2012230569 A 20120308; BR 112013024345 A 20120308; CA 2830770 A 20120308;
CL 2013002708 A 20130923; CN 201280014760 A 20120308; EP 12707355 A 20120308; EP 2012053995 W 20120308;
PE 2013002091 A 20120308; US 201314033850 A 20130923; ZA 201307137 A 20130923