

Title (en)
PISTON FOR A RADIAL PISTON MACHINE

Title (de)
KOLBEN FÜR EINE RADIALKOLBENMASCHINE

Title (fr)
PISTON POUR UNE MACHINE À PISTONS RADIAUX

Publication
EP 2561229 A1 20130227 (DE)

Application
EP 11708990 A 20110225

Priority
• DE 102010015417 A 20100419
• EP 2011000939 W 20110225

Abstract (en)
[origin: WO2011131269A1] The invention relates to a piston for a radial piston machine, comprising a metal core, which is substantially provided with a casing made of plastic. The casing can be produced from PEEK together with a bearing shell as one piece and injection-molded onto the core.

IPC 8 full level
F04B 53/14 (2006.01)

CPC (source: EP US)
F04B 53/14 (2013.01 - EP US); **F16J 1/01** (2013.01 - US); **F05C 2253/04** (2013.01 - EP US); **F05C 2253/12** (2013.01 - EP US)

Citation (search report)
See references of WO 2011131269A1

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)
DE 102010015417 A1 20111020; CN 102906424 A 20130130; CN 102906424 B 20171215; EP 2561229 A1 20130227; US 2013205996 A1 20130815; US 9371910 B2 20160621; WO 2011131269 A1 20111027

DOCDB simple family (application)
DE 102010015417 A 20100419; CN 201180019846 A 20110225; EP 11708990 A 20110225; EP 2011000939 W 20110225; US 201113642158 A 20110225