

Title (en)
CENTRIFUGAL PUMP IMPELLER

Title (de)
KREISELPUMPENLAUFRAD

Title (fr)
ROUE À AUBES DE POMPE CENTRIFUGE

Publication
EP 3234371 A1 20171025 (DE)

Application
EP 15813022 A 20151215

Priority
• DE 102014226525 A 20141219
• EP 2015079729 W 20151215

Abstract (en)
[origin: WO2016096808A1] The invention relates to a centrifugal pump impeller (1) having a non-metallic running wheel part (7) and a metallic hub part (8) connected to the running wheel part (7), said hub part being arranged on a shaft (5). According to the invention, a releasable connection is established between the running wheel part of (7) and the hub part (8).

IPC 8 full level
F04D 29/02 (2006.01); **F04D 29/20** (2006.01); **F04D 29/22** (2006.01)

CPC (source: CN EP)
F04D 29/026 (2013.01 - CN EP); **F04D 29/20** (2013.01 - CN EP); **F04D 29/227** (2013.01 - CN EP); **F05D 2260/30** (2013.01 - CN EP); **F05D 2300/2261** (2013.01 - CN EP); **F05D 2300/6033** (2013.01 - CN EP)

Citation (search report)
See references of WO 2016096808A1

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)
DE 102014226525 A1 20160623; CN 107250551 A 20171013; CN 114738313 A 20220712; EP 3234371 A1 20171025; EP 3234371 B1 20200506; WO 2016096808 A1 20160623; ZA 201704112 B 20220330

DOCDB simple family (application)
DE 102014226525 A 20141219; CN 201580076535 A 20151215; CN 202210404603 A 20151215; EP 15813022 A 20151215; EP 2015079729 W 20151215; ZA 201704112 A 20170615