

Title (en)
STATOR FOR A FEED PUMP

Title (de)
STATOR FÜR EINE FÖRDERPUMPE

Title (fr)
STATOR DE POMPE D'ALIMENTATION

Publication
EP 2994640 B1 20180314 (DE)

Application
EP 14716317 A 20140409

Priority
• DE 202013004219 U 20130506
• EP 2014057149 W 20140409

Abstract (en)
[origin: WO2014180621A1] The invention relates to a stator (10) for a feed pump, in particular for an eccentric screw pump, said stator (10) having a stator body (18) with a receiving opening (36) for receiving a rotor (24). In addition, the stator body (18) is designed as an elastomer body (20), at least some sections of which are reinforced with a yarn insert (38).

IPC 8 full level
F01C 1/10 (2006.01); **F04C 2/10** (2006.01); **F04C 2/107** (2006.01)

CPC (source: EP US)
F01C 1/101 (2013.01 - US); **F04C 2/1075** (2013.01 - EP US); **F04C 18/1075** (2013.01 - US); **F05C 2253/04** (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 RS SE SI SK SM TR

DOCDB simple family (publication)
DE 202013004219 U1 20130517; CN 105358833 A 20160224; CN 105358833 B 20180403; DE 112014002291 A5 20160218; EP 2994640 A1 20160316; EP 2994640 B1 20180314; US 10113426 B2 20181030; US 2016084085 A1 20160324; WO 2014180621 A1 20141113

DOCDB simple family (application)
DE 202013004219 U 20130506; CN 201480026055 A 20140409; DE 112014002291 T 20140409; EP 14716317 A 20140409; EP 2014057149 W 20140409; US 201414889399 A 20140409