

Title (en)
FUEL PUMP AND SHOE GUIDE

Title (de)
KRAFTSTOFFPUMPE UND SCHUHFÜHRUNG

Title (fr)
POMPE À CARBURANT ET GUIDE CHAUSSURE

Publication
EP 3318746 B1 20191016 (EN)

Application
EP 17198714 A 20171026

Priority
GB 201618473 A 20161102

Abstract (en)
[origin: EP3318746A1] ABSTRACT OF THE DISCLOSURE A method to manufacture a shoe guide (28) adapted, in use, to be in the housing (12) of a fuel pump (10) in order to guide a shoe member (26) hosting a roller (32) cooperating with a plunger (20) reciprocally moving along a main axis (X) to perform a pumping cycle, the method (100) comprising the following steps: a) providing (110) a blank member (28B) of wrought steel; b) angularly orienting (112) the blank (28B) relative to the pump housing (12) and axially (X) inserting (114) with interference said blank member (28B) into a cylindrical bore (29) provided in the fuel pump housing (12).

IPC 8 full level
F02M 59/10 (2006.01); **F02M 59/44** (2006.01); **F04B 1/04** (2006.01)

CPC (source: EP GB)
F02M 59/102 (2013.01 - EP GB); **F02M 59/44** (2013.01 - EP); **F04B 1/0439** (2013.01 - EP); **F02M 2200/04** (2013.01 - EP); **F02M 2200/8061** (2013.01 - GB)

Cited by
JP2020172903A

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 3318746 A1 20180509; EP 3318746 B1 20191016; GB 201618473 D0 20161214; GB 2555595 A 20180509

DOCDB simple family (application)
EP 17198714 A 20171026; GB 201618473 A 20161102