

Title (en)
HYDRAULIC LASH ADJUSTER

Title (de)
HYDRAULIKSPIELAUSGLEICHSELEMENT

Title (fr)
RÉGULATEUR HYDRAULIQUE DE JEU

Publication
EP 3181840 A2 20170621 (EN)

Application
EP 16204879 A 20161216

Priority
GB 201522269 A 20151217

Abstract (en)
A hydraulic lash adjuster (100) for insertion into a bore (108C,118,140,150,218) of an engine cylinder head (106) of an internal combustion engine, is disclosed. The hydraulic lash adjuster (100) comprises a body (102) for insertion into the bore (108C,118,140,150,218). The body (102) comprises a first hydraulic fluid flow path for allowing hydraulic fluid from a hydraulic fluid supply of the engine cylinder head (106) to flow to a valve train component of the internal combustion engine. At least part of the hydraulic fluid flow path is defined by a portion (130) of the outer surface of a side wall of the body (102). A hydraulic lash adjuster (100) comprising one or more air purge holes (114,144) or air purge grooves (224,244) in a side wall of the hydraulic adjuster is also disclosed.

IPC 8 full level
F01L 1/24 (2006.01)

CPC (source: EP)
F01L 1/2405 (2013.01)

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)
EP 3181840 A2 20170621; EP 3181840 A3 20171122; EP 3181840 B1 20220223; GB 201522269 D0 20160203

DOCDB simple family (application)
EP 16204879 A 20161216; GB 201522269 A 20151217