

Title (en)
Decompression device

Title (de)
Dekompressionsvorrichtung

Title (fr)
Dispositif de décompression

Publication
EP 2933446 A1 20151021 (EN)

Application
EP 15159032 A 20150313

Priority
GB 201406661 A 20140414

Abstract (en)
A camshaft (2) comprising a decompression device (1) for reducing pressure in a cylinder when an engine starts, the camshaft (2) having a flange (18) and at least one lobe (14, 15), for actuating a cylinder valve (62). The weight member (4) is pivotably connected to the camshaft (2) for actuating a drive pin (8). The drive pin (8) connects the weight member (4) and a shaft (10) such that the weight member (4) rotates the shaft (10). The shaft (10) is rotatable relative to the camshaft (2) to extend or retract a lifter (12, 13) radially. The lifter can extend outwardly or retract inwardly in the radial direction from the lobe face. The weight member (4) and the drive pin (8) are located on the camshaft (2) between the flange (18) and the lobe (14, 15).

IPC 8 full level
F01L 13/08 (2006.01)

CPC (source: EP)
F01L 13/085 (2013.01); **F01L 2001/0473** (2013.01)

Citation (search report)

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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

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