

Title (en)
VALVE TRAIN ASSEMBLY

Title (de)
VENTILTRIEB

Title (fr)
ENSEMBLE COMMANDE DES SOUPAPES

Publication
EP 1119689 B2 20100407 (EN)

Application
EP 99970148 A 19991005

Priority
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• IT MI982136 A 19981005

Abstract (en)
[origin: WO0020730A1] A valve train assembly for an internal combustion engine comprises a common carrier which supports the engine's rocker arms by means of individual fulcra each of which preferably forms a part of a hydraulic lash adjuster. Each rocker arm is constructed by deforming a metal sheet into a channel shape, the deformation also forming a part-spherical surface for mating with a surface of the fulcrum. The rocker arms can be snap-fitted on to the fulcra by means of an apertured, resilient sheet.

IPC 8 full level
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CPC (source: EP)
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Cited by
EP2233704A1; DE102010013942A1; DE102008022601A1; US7918200B2; DE102011005851A1; DE102022109243A1; WO2007082622A1

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WO 0020730 A1 20000413; AT E258271 T1 20040215; BR 9914635 A 20010703; DE 69914348 D1 20040226; DE 69914348 T2 20041104; DE 69914348 T3 20110203; EP 1119689 A1 20010801; EP 1119689 B1 20040121; EP 1119689 B2 20100407; IT 1302601 B1 20000929; IT MI982136 A1 20000406; JP 2002526707 A 20020820; JP 4558938 B2 20101006

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