

Title (en)
HEAVY-DUTY ROCKER ARM

Publication
EP 0074875 B1 19851023 (EN)

Application
EP 82401592 A 19820827

Priority
US 29938381 A 19810904

Abstract (en)
[origin: EP0074875A2] A heavy-duty rocker arm construction is provided. particularly for diesel engines. The rocker arm (20) is stamped and consists of two stamped metal sheets (32, 60) each having wide portions jointed by a narrow web portion. The wide portions are turned back around the web portion and are located in continuous relationship to form the main body portion of the rocker arm (20) and with push rod screws (86) and stem pads (84) carried by the now-looped web portions. The resulting four layers (34, 36, 62, 64) of metal in the main body portion of the rocker arm (20) provide the desired strength at the middle portion without resulting in excessive weight in the outer end portions of the rocker arm.

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F01L 1/18

IPC 8 full level
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CPC (source: EP)
F01L 1/181 (2013.01); **F02B 3/06** (2013.01)

Cited by
US6516766B2; DE102004052998A1; EP1420147A1; DE4433278A1; DE4433278B4; WO2015154762A1

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EP 82401592 A 19820827; DE 3267044 T 19820827; JP 13318582 U 19820903