

Title (en)
SINGLE ROCKER ARRANGEMENT FOR DRIVING TWO VALVES

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Application
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Priority
FR 8417615 A 19841119

Abstract (en)
[origin: US4635679A] The invention has for purpose to provide a simple and light device for actuating, with equal, and even zero, operating clearances, two valves having a rod associated with a single rocker. This device comprises a rocker (1) which is pivotally mounted on a shaft (2) and includes two arms (19, 20) terminating in bosses (21, 22) respectively bearing against the end (25, 26) of associated valve rods. The rocker (1) is slidably mounted on its shaft (2) and, in the region of each boss, one of the contacting surfaces of the boss or the end of the rod is curved in the shape of a substantially spherical dome, the other surface being planar or cylindrical, the two planar or cylindrical surfaces being inclined and disposed roughly symmetrically relative to a plane (P-P) perpendicular to the shaft of the rocker.

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