

Title (en)

EQUIPMENT FOR ENGINEERING WORK AND SERVICING CARRIED OUT ON THE CYLINDER HEADS OF INTERNAL COMBUSTION ENGINES

Publication

EP 0275265 B1 19900404 (EN)

Application

EP 87903395 A 19870521

Priority

IT 4806286 A 19860526

Abstract (en)

[origin: WO8707198A1] Equipment which permits of supporting the cylinder head (50) of an internal combustion engine on a rotatable work table (5) pivoted about a given horizontal axis (6), at the same time anchoring it rigidly way of hinged arms (12) to a rail (8) that can be rotated either as one with the work table, about the same axis (6), or independently, about its own longitudinal axis (9); the equipment disclosed also features means (2) that are able to traverse a mobile feed mechanism (3) through two dimensions within a horizontal plane, and a vertical shaft (4) which is worked by the feed mechanism and can be brought into axial alignment with and located in the valve seats (52) of the cylinder head (50) in order to compress the valve springs and thus facilitate removal and refitment of the valves.

IPC 1-7

B25B 11/00; **B25B 27/24**; **B25H 1/00**

IPC 8 full level

B25B 11/00 (2006.01); **B25B 27/24** (2006.01); **B25B 27/26** (2006.01); **B25H 1/00** (2006.01); **B25H 1/18** (2006.01)

CPC (source: EP)

B25B 11/00 (2013.01); **B25B 27/24** (2013.01); **B25B 27/26** (2013.01); **B25H 1/0007** (2013.01); **B25H 1/18** (2013.01)

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 8707198 A1 19871203; AU 7435187 A 19871222; EP 0275265 A1 19880727; EP 0275265 B1 19900404; IT 1191923 B 19880331; IT 8648062 A0 19860526

DOCDB simple family (application)

IT 8700049 W 19870521; AU 7435187 A 19870521; EP 87903395 A 19870521; IT 4806286 A 19860526