Title (en)

A DEVICE FOR COMPRESSING THE COMPRESSION SPRINGS OF DISK VALVES IN MOTOR CYLINDER HEADS

Title (de)

VORRICHTUNG ZUM KOMPRIMIEREN VON DRUCK-SPIRALFEDERN VON TELLERVENTILEN IN MOTORKÖPFEN

Title (fr)

DISPOSITIF DE COMPRESSION DESTINE AUX RESSORTS DE PRESSION DES SOUPAPES A DISQUE DANS LES CULASSES DE MOTEURS

Publication

EP 0969949 A1 20000112 (EN)

Application

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Priority

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- SE 9701137 A 19970327

Abstract (en)

[origin: WO9843780A1] A device for compressing the compression spring of disk valves in motor cylinder heads comprises a C-shaped arch part (4) with an abutment (6) and a movable pressing means (5). Further, the device comprises a stand (1) with on one hand a carrier (2) for the cylinder head, and on the other hand a guide (7) along which a holder (9) is reciprocally movable, with which holder the arch part (4) is connected via at least two vertically separated, thin and wide spring leaves (12, 12'), which on one hand are flexible upwards and downwards due to their small thickness, in order to enable a movement of the arch part between different vertical positions, and on the other hand are rigid laterally due to their width, in order to prevent the arch part from skewing laterally relative to the holder.

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IPC 8 full level

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