

Title (en)

VALVE PLATE FOR PISTON COMPRESSOR, ESPECIALLY FOR AIR COMPRESSION IN MOTOR VEHICLES

Title (de)

VENTILPLATTE FÜR KOLBENVERDICHTER, INSBESONDERE FÜR DIE DRUCKLUFTERZEUGUNG IN KRAFTFAHRZEUGEN

Title (fr)

PLATINE A SOUPAPES POUR COMPRESSEUR A PISTON, NOTAMMENT POUR LA PRODUCTION D'AIR COMPRI ME DANS DES VEHICULES A MOTEUR

Publication

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Application

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Abstract (en)

[origin: US6016833A] PCT No. PCT/DE96/01476 Sec. 371 Date Feb. 10, 1998 Sec. 102(e) Date Feb. 10, 1998 PCT Filed Aug. 7, 1996 PCT Pub. No. WO97/07336 PCT Pub. Date Feb. 27, 1997A valve plate for a piston compressor, in particular for air compression in motor vehicles, consists of two mutually facing and connected plate halves, each of which is made of a diecast material such that the valve plate consists of two diecast plates. The two diecast plates are joined together by coating or gluing, the sealant in the sealing gap between the two diecast plates being protected against thermal effects in the region of the pressure apertures by protective bodies (sleeves, steel rivets) that can be inserted in the pressure apertures.

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