

Title (en)
DOUBLE CLEARANCE INSERT TURBOCHARGER FOR MOTOR VEHICLE

Title (de)
TURBOLADER MIT EINEM EINSATZ MIT DOPPELTEM SPIEL FÜR DIE LEITSCHAUFELN

Title (fr)
TURBOCOMPRESSEUR A INSERT DOUBLE JEU POUR LES AUBES DE GUIDAGE

Publication
EP 1552112 A2 20050713 (FR)

Application
EP 03767927 A 20031014

Priority
• FR 0350087 W 20031014
• FR 0212723 A 20021014

Abstract (en)
[origin: FR2845731A1] The turbocharger comprises a blade holder ring (22) on which the pivoting blades (24) are inserted. There is an annular surface (30) parallel to the blade holder ring. Spacers (34) hold the ring at a distance from the annular surface, a nominal operational play (e) being formed between the surface and the blades in the closed position. The annular surface comprises, along its outer peripheral edge, an annular indentation (40) such that, when the blades are in the open position, their rear end is opposite the indentation and makes with an increased operating play (E) greater than the normal play.

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