

Title (en)

SEALING ARRANGEMENT AND METHOD FOR PRODUCING A SEALING BODY FOR A SEALING ARRANGEMENT

Title (de)

DICHTUNGSANORDNUNG UND VERFAHREN ZUR HERSTELLUNG EINES DICHTKÖRPERS FÜR EINE DICHTUNGSANORDNUNG

Title (fr)

SYSTEME DE GARNITURE D'ETANCHEITE ET PROCEDE DE PRODUCTION D'UN CORPS D'ETANCHEITE POUR UN SYSTEME DE GARNITURE D'ETANCHEITE

Publication

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Application

EP 05763723 A 20050705

Priority

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Abstract (en)

[origin: WO2006005308A1] The invention relates to a sealing arrangement for a non-positive displacement machine for sealing a gap (11) between a rotor (12) and a stator (13), comprising at least one first sealing body (14), which is preferably assigned to the stator, and at least one blade-shaped second sealing body (15), which is preferably assigned to the rotor and which interacts with the or each first sealing body (14). According to the invention, the or each first sealing body (14) comprises a base body (16) and a porous wearing body (17), said base body (16) and wearing body (17) having a graduated material composition.

IPC 8 full level

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Citation (search report)

See references of WO 2006005308A1

Citation (examination)

- DE 4123595 A1 19930121 - POLONYI STEFAN PROF DIPL ING D [DE]
- US 4897315 A 19900130 - GUPTA DINESH K [US]

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