

Title (en)

WORM COMPRESSOR PROVIDED WITH A SOUND ABSORBER

Title (de)

SCHRAUBENVERDICHTER MIT EINEM SCHALLDÄMPFER

Title (fr)

COMPRESSEUR A VIS SANS FIN, EQUIPE D'UN AMORTISSEUR DE BRUIT

Publication

EP 1702163 A1 20060920 (DE)

Application

EP 04803671 A 20041209

Priority

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Abstract (en)

[origin: WO2005057014A1] The invention relates to a worm compressor comprising an external shell, a compressor worm housing (40) which is arranged wherein and is provided with rotor bores (42, 44) for the compressor rotor, a drive mounted in the external shell (10) on the side of the worm housing and a bearing housing (64) placed on the part of the worm housing (40) opposite to the drive in such a way that vibrations are avoidable by means of a sound absorber (130) which is provided with a compressed working fluid flowing therethrough and is disposed inside the external shell.

IPC 8 full level

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Citation (search report)

See references of WO 2005057014A1

Cited by

US11808264B2; US10907870B2

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