

Title (en)
COMPRESSOR OF HERMETICAL TYPE

Publication
EP 0105315 B1 19870107 (EN)

Application
EP 83901250 A 19830331

Priority
SE 8202299 A 19820413

Abstract (en)
[origin: WO8303641A1] A compressor of hermetical type in which the electric driving motor (16) is enclosed in a chamber (29), which is flowed through by the compressed medium, is driven by the driving motor via a gear drive (24, 23) enclosed in gear space (22) which is drained to an intermediate pressure in the compressor. Due to this fact the gear drive (24, 23) and adjacent bearings (6, 11, 20) are lubricated by oil of that pressure prevailing in the oil separator (31) of the compressor, whereby an oil pump can be spared.

IPC 1-7
F04C 18/16; **F04C 29/02**

IPC 8 full level
F04C 18/16 (2006.01); **F04C 29/02** (2006.01)

CPC (source: EP)
F04C 18/16 (2013.01); **F04C 29/02** (2013.01); **F04C 2240/51** (2013.01)

Citation (examination)
DE 2914726 A1 19791206 - LUFT U KAELETETECHNIK VEB K

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