

Title (en)

SLIDING MEMBER OF COMPRESSOR AND COMPRESSOR HAVING THE SAME

Title (de)

GLEITELEMENT EINES KOMPRESSORS UND KOMPRESSOR DAMIT

Title (fr)

ÉLÉMENT COULISSANT DE COMPRESSEUR ET COMPRESSEUR ÉQUIPÉ DUDIT MOTEUR

Publication

EP 3363991 B1 20240508 (EN)

Application

EP 18156470 A 20180213

Priority

JP 2017025952 A 20170215

Abstract (en)

[origin: EP3363991A1] A sliding member of a compressor is provided which reciprocates in a refrigerant atmosphere and is resistant to abrasion even in an area where a sliding speed becomes slower, thereby having excellent durability. That is, as a sliding member (4) which is incorporated in a compressor, such as a key member of an Oldham's coupling, a sliding member having a coating (11) formed on the surface of a body (10) made of light metal or an alloy thereof and having a Vickers hardness value of 500 or more is adopted.

IPC 8 full level

F01C 21/08 (2006.01); **F04B 27/08** (2006.01); **F04C 18/02** (2006.01)

CPC (source: EP)

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Citation (examination)

EP 2818716 A1 20141231 - PANASONIC CORP [JP]

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