

Title (en)
GASKET FOR COMPRESSOR

Title (de)
DICHTUNG FÜR EINEN VERDICHTER

Title (fr)
JOINT POUR UN COMPRESSEUR

Publication
EP 1586773 B1 20090916 (EN)

Application
EP 03774014 A 20031113

Priority
• JP 0314429 W 20031113
• JP 2002376860 A 20021226

Abstract (en)
[origin: EP1586773A1] A gasket (10) used in a compressor in which a gas is force-fed, improve the sealability and contribute stored miniaturization of the compressor. The gasket (10) includes a raised portion (35) rising so as to surround a sealed portion. An end (43) of the raised portion (37) and a base surface (30) of the gasket (10) are not positioned on a single plane. In addition, the raised portion (35) is constituted with a flat surface (40) set at a height different from the height of the base surface (30) and an inclined surface (41) with a predetermined angle of inclination connecting the flat surface (40) with the base surface (30). <IMAGE>

IPC 8 full level
F04B 39/00 (2006.01); **F04B 27/08** (2006.01); **F04B 27/10** (2006.01); **F04B 39/12** (2006.01)

CPC (source: EP US)
F04B 27/1009 (2013.01 - EP US); **F04B 27/1081** (2013.01 - EP US); **F04B 39/125** (2013.01 - EP US)

Cited by
EP1795750A1; EP1898089A3

Designated contracting state (EPC)
DE FR

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EP 1586773 A1 20051019; EP 1586773 A4 20060524; EP 1586773 B1 20090916; DE 60329332 D1 20091029; JP 4573165 B2 20101104; JP WO2004061305 A1 20060511; US 2006147330 A1 20060706; WO 2004061305 A1 20040722

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EP 03774014 A 20031113; DE 60329332 T 20031113; JP 0314429 W 20031113; JP 2004564471 A 20031113; US 54057805 A 20050624