

Title (en)

COMPRESSOR HOUSING FOR TURBO CHARGER

Title (de)

VERDICHTERGEHÄUSE FÜR EINEN TURBOLADER

Title (fr)

BOÎTIER DE COMPRESSEUR POUR TURBOCOMPRESSEUR

Publication

**EP 2290205 A1 20110302 (EN)**

Application

**EP 08777250 A 20080617**

Priority

JP 2008061012 W 20080617

Abstract (en)

A compressor impeller 2 has a plurality of long blades 2a and short blades 2b alternately arranged in a circumferential direction, and an inner surface of a compressor housing 10 is provided with an annular groove 12 which surrounds vicinities of leading edge tip portions of the short blades 2b in a circumferential direction and is concave outward so as not to communicate with a suction port of a compressor.

IPC 8 full level

**F02B 39/00** (2006.01); **F04D 29/42** (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP US)

**F04D 29/284** (2013.01 - EP US); **F04D 29/30** (2013.01 - EP US); **F04D 29/4206** (2013.01 - US); **F04D 29/4213** (2013.01 - EP); **F04D 29/665** (2013.01 - EP US); **F04D 29/681** (2013.01 - US); **F04D 29/685** (2013.01 - EP); **F05B 2220/40** (2013.01 - US); **F05B 2260/96** (2013.01 - EP US); **F05B 2260/962** (2013.01 - EP US); **F05D 2220/40** (2013.01 - EP); **F05D 2260/963** (2013.01 - EP US)

Citation (search report)

See references of WO 2009153854A1

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DOCDB simple family (publication)

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