

Title (en)

Rotor pair for a screw compressor

Title (de)

Rotorpaar für Schraubenverdichter

Title (fr)

Paire de rotors pour un compresseur à vis

Publication

**EP 1722104 B1 20160413 (DE)**

Application

**EP 06008149 A 20060420**

Priority

DE 102005022470 A 20050514

Abstract (en)

[origin: EP1722104A2] The rotor pair has a screw profile, whose profile type is different at the two points, interspaced axially along the rotors (1,2). The profile types, adjusted to the respective pressure range, constantly merge into one another.

IPC 8 full level

**F04C 18/16** (2006.01); **F04C 18/08** (2006.01); **F04C 25/02** (2006.01)

CPC (source: EP)

**F04C 18/084** (2013.01); **F04C 18/16** (2013.01); **F04C 25/02** (2013.01); **F04C 2220/12** (2013.01); **F04C 2230/91** (2013.01)

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DOCDB simple family (publication)

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