

Title (en)

FILTER DEVICE

Title (de)

FILTERVORRICHTUNG

Title (fr)

DISPOSITIF DE FILTRE

Publication

**EP 2137414 A1 20091230 (DE)**

Application

**EP 08748923 A 20080415**

Priority

- EP 2008002992 W 20080415
- DE 102007019264 A 20070424

Abstract (en)

[origin: WO2008128681A1] The invention relates to a multi- or single-stage turbocompressor with at least one compressor rotor (1) fixed to a shaft, the shaft being mounted in a turbocompressor housing, comprising a rear inner housing region (9) behind the hub disc (8) of the compressor rotor (1) and a front inner housing region (5) in front of the hub disc of the compressor rotor (1) and the driven compressor rotor (1) pumps a fluid from an inlet channel (10) to an outlet channel (11). The front inner housing region (5) comprises a rotor side chamber (12) from which a drain channel (18) for draining fluid is provided.

IPC 8 full level

**F04D 29/70** (2006.01); **F04D 31/00** (2006.01)

CPC (source: EP US)

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**F04D 27/0215** (2013.01 - EP US)

Citation (search report)

See references of WO 2008128681A1

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DOCDB simple family (publication)

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