

Title (en)

Capacity control device for screw compressor

Title (de)

Leistungsregelungsvorrichtung für Schraubenverdichter

Title (fr)

Dispositif de contrôle de capacité pour compresseur à vis

Publication

**EP 2031249 B1 20180328 (EN)**

Application

**EP 08014771 A 20080820**

Priority

JP 2007223471 A 20070830

Abstract (en)

[origin: EP2031249A2] A capacity control device for a screw compressor comprising a capacity control valve (7), a piston rod (18) connected to the capacity control valve (7), a piston (17), and a cylinder (16) that guides the piston (17) slidably, and wherein a guide body (24) for permitting and guiding inclined movements of the piston rod (18) is provided on that end wall (22) toward the piston rod (18), which forms the cylinder (16).

IPC 8 full level

**F04C 18/16** (2006.01); **F04C 28/12** (2006.01)

CPC (source: EP)

**F04C 18/16** (2013.01); **F04C 28/125** (2013.01); **F04C 2230/92** (2013.01); **F05C 2251/10** (2013.01)

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DOCDB simple family (publication)

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