

Title (en)  
Industrial compressor system

Title (de)  
Industrielles Verdichtersystem

Title (fr)  
Système de compresseur industriel

Publication  
**EP 2423515 A1 20120229 (EN)**

Application  
**EP 10173999 A 20100825**

Priority  
EP 10173999 A 20100825

Abstract (en)

The invention relates to an industrial compressor system (10), especially industrial turbo compressor system (12), with at least one compressor (14) comprising a pressure section (16) encasing a pressure volume (18) and an anti surge device (20) having a first anti surge means (22) for counteracting a surge condition of the compressor (14) by means of a passive mechanism. It is provided that the anti surge device (20) comprises at least a second anti surge means (24) comprising an active anti surge mechanism.

IPC 8 full level  
**F04D 27/02** (2006.01)

CPC (source: EP)  
**F04D 27/0207** (2013.01); **F04D 27/0284** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**EP 2423515 A1 20120229**; WO 2012025305 A1 20120301

DOCDB simple family (application)  
**EP 10173999 A 20100825**; EP 2011062263 W 20110718