

Title (en)  
Gas compressor apparatus.

Title (de)  
Gaskompressor-Steuerung.

Title (fr)  
Réglage pour compresseur de gaz.

Publication  
**EP 0254524 A2 19880127 (EN)**

Application  
**EP 87306423 A 19870720**

Priority  
GB 8618155 A 19860725

Abstract (en)  
An air compressor is provided with an additional valve (7) in the cylinder head which is operable by a piston (16) in response to a governor signal to connect an extra closed clearance volume (27) to the compression chamber (9) for unloading the compressor.

IPC 1-7  
**F04B 49/02**

IPC 8 full level  
**F04B 49/16** (2006.01)

CPC (source: EP)  
**F04B 49/16** (2013.01)

Cited by  
WO2009092534A1; EP0335716A1; CN109312732A; DE19909915A1; US9651040B2; WO2009092528A3; WO2015167773A1; US10670007B2; EP0293213B1

Designated contracting state (EPC)  
BE DE FR IT NL SE

DOCDB simple family (publication)  
**EP 0254524 A2 19880127; EP 0254524 A3 19880817; EP 0254524 B1 19921216**; DE 3783092 D1 19930128; DE 3783092 T2 19930701; GB 8618155 D0 19860903

DOCDB simple family (application)  
**EP 87306423 A 19870720**; DE 3783092 T 19870720; GB 8618155 A 19860725