

Title (en)  
IMPROVEMENTS RELATING TO GAS COMPRESSORS

Publication  
**EP 0240278 B1 19911016 (EN)**

Application  
**EP 87302717 A 19870330**

Priority  
GB 8607955 A 19860401

Abstract (en)  
[origin: EP0240278A2] A piston and cylinder air compressor has unloader valve signalled to overcome a spring bias by air pressure at a port 27, indicative that a desired charge pressure has been attained in a reservoir, to open a path between the compression chamber 6 and the inlet chamber 12, the unloader valve having a pressure responsive area subject to compression chamber pressure and acting in a sense to enhance the spring bias.

IPC 1-7  
**F04B 49/00**

IPC 8 full level  
**F04B 49/24** (2006.01)

CPC (source: EP)  
**F04B 49/24** (2013.01)

Cited by  
CN107667239A; US2015167663A1; US9657733B2; EP0575880A1; US10746300B2; EP3718844A1; WO2020201429A1

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

DOCDB simple family (publication)  
**EP 0240278 A2 19871007; EP 0240278 A3 19890830; EP 0240278 B1 19911016**; DE 3773723 D1 19911121; ES 2026529 T3 19920501; GB 2188682 A 19871007; GB 2188682 B 19891115; GB 8607955 D0 19860508

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