

Title (en)  
GAS COMPRESSORS

Publication  
**EP 0335716 B1 19920513 (EN)**

Application  
**EP 89303153 A 19890330**

Priority  
GB 8807716 A 19880331

Abstract (en)  
[origin: EP0335716A1] In a piston and cylinder air compressor unloading of which is achieved by an unloader valve 7 connecting an additional volume (27) to the compressor clearance volume, a further valve (34,32) is provided in the cylinder head assembly which closes off the compressor delivery port (10) during unloading intervals whereby regenerative purging of an air dryer does not result in appreciable depletion of pressure which is required to be maintained in the extra volume (27).

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  
CN102141026A; US9046096B2; WO2012079269A1; WO2012079270A1

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BE DE ES FR IT NL SE

DOCDB simple family (publication)  
**EP 0335716 A1 19891004; EP 0335716 B1 19920513**; DE 68901482 D1 19920617; ES 2031353 T3 19921201; GB 2217792 A 19891101; GB 2217792 B 19920115; GB 8807716 D0 19880505; GB 8907200 D0 19890510

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