

Title (en)
Improvements relating to gas compressors.

Title (de)
Gasverdichter.

Title (fr)
Compresseur de gaz.

Publication
EP 0240278 A2 19871007 (EN)

Application
EP 87302717 A 19870330

Priority
GB 8607955 A 19860401

Abstract (en)
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.

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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

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