

Title (en)

UNLOADER DEVICE FOR GOVERNED COMPRESSOR FOR AIR BRAKE SYSTEMS OF AUTOMOTIVE VEHICLE.

Title (de)

ENTLADEVORRICHTUNG FÜR GESTEUERTEN VERDICHTER FÜR LUFTBREMSANLAGEN EINES KRAFTFAHRZEUGES.

Title (fr)

DISPOSITIF DE REGULATION POUR COMPRESSEURS ASSERVIS DES SYSTEMES DE FREINS PNEUMATIQUES D'AUTOMOBILES.

Publication

**EP 0676011 A1 19951011 (EN)**

Application

**EP 95900024 A 19941017**

Priority

- BR 9400034 W 19941017
- BR 9304028 A 19931018

Abstract (en)

[origin: WO9511384A1] Unloader device for governed air compressors with one or more cylinders with power saving, basically comprising an unloading valve (1) operates by an actuation piston (2) with a seal valve (3), controlled by a compressor governor valve, unloader ports (4) which allows for air passage to the cavity of the compressor cylinders, an expansion chamber (5) which generates the saving of power, where for the ideal functioning, there is an inlet lamella valve (6) with specific shape, as well as an intake chamber (7) and an exhaust chamber (8) with specific shapes and capacities for each of the cylinders which comprise the compressor.

IPC 1-7

**F04B 49/16**; **F04B 39/10**

IPC 8 full level

**F04B 39/10** (2006.01); **F04B 49/16** (2006.01)

CPC (source: EP)

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