

Title (en)

Four-level regulator for fluid-operated air conditioning systems

Title (de)

Vierstufenregler für flüssigkeitsbetriebene Klimaanlage

Title (fr)

Régulateur à quatre niveaux pour systèmes de conditionnement d'air actionnés par fluide

Publication

EP 0692804 A1 19960117 (EN)

Application

EP 95201865 A 19950707

Priority

IT MI941472 A 19940714

Abstract (en)

A four-level regulator for fluid-operated air conditioning systems, comprising a casing containing three electrical switches, said switches including respective fixed contacts and respective movable contacts, each of these including a slidable push-rod for causing a respective movable contact to move by the action of a respective substantially cap-shaped elastic member, said elastic members being definable between an inwardly-turned rest configuration and an outwardly-turned configuration, between the fluid and the switches there being provided an elastically deformable diaphragm, wherein one of said elastic members and the push-rod connected to it are holed, there being provided a further fourth switch including a push-rod inserted through the holed elastic member and through the holed push-rod, and operated by a respective fourth cap-shaped elastic member.

<MATH>

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IPC 8 full level

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CPC (source: EP)

H01H 35/2657 (2013.01)

Citation (applicant)

IT MI930836 A 19930428

Citation (search report)

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- [Y] US 4827094 A 19890502 - TANAKA HAZIME [JP], et al
- [Y] GB 2185857 A 19870729 - HADEN D H LTD

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Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

EP 0692804 A1 19960117; EP 0692804 B1 19981223; DE 69506798 D1 19990204; DE 69506798 T2 19990826; ES 2127463 T3 19990416; IT 1271662 B 19970604; IT MI941472 A0 19940714; IT MI941472 A1 19960114

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