

Title (en)

Vacuum control and cutoff apparatus for a pneumatic duct

Title (de)

Unterdrucksteuer- und Absperreaggregat einer pneumatischen Leitung

Title (fr)

Dispositif de commande et d'arrêt de dépression pour un conduit pneumatique

Publication

**EP 0872647 A3 19990317 (EN)**

Application

**EP 98830197 A 19980331**

Priority

IT TO970322 A 19970417

Abstract (en)

[origin: EP0872647A2] The invention is directed to a vacuum control and cutoff apparatus for a pneumatic duct (2) connecting a vacuum generator and a vacuum user device to each other. The apparatus is constituted by a closure member (11) of the duct (2), controlled by a fluid under pressure whose flow is in turn controlled by an interception member (5) which is operated by the vacuum amount within the duct (2). The interception member (5) switches over the state of a signalling device (14) which may transmit to other apparatuses the information related to the vacuum condition of the devices connected to the duct (2). <IMAGE>

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IPC 8 full level

**F15B 20/00** (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] DE 4330640 A1 19950316 - SCHMALZ J GMBH [DE]
- [A] EP 0336799 A1 19891011 - APPLIC PROCEDES ELECTRONIQUE [FR]
- [A] US 4950016 A 19900821 - KUMAR VIRARAGHAVAN S [US]
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