

Title (en)
Directional valve

Title (de)
Wegeventil

Title (fr)
Distributeur

Publication
EP 0590339 B1 19961113 (DE)

Application
EP 93114071 A 19930902

Priority
DE 4232628 A 19920929

Abstract (en)
[origin: EP0590339A1] The invention relates to a directional valve (10) for compressed air, having a supply connection (72), at least one consumer connection (24) and at least one vent connection (74). A one-way restrictor is fitted between the vent connection (74) and the consumer connection (24) in order to prevent the consumer from being unintentionally acted upon if a dynamic pressure occurs during the venting. The one-way restrictor is fitted directly in the housing (48) of the directional valve (10) transversely to the bore of its spool (14), as a result of which a simple, compact and space-saving design and arrangement of the one-way restrictor is obtained. <IMAGE>

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F15B 13/00

IPC 8 full level
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Cited by
EP0887559A3; EP0838596A3; DE29711130U1; DE19820563C2; US6109291A; EP2335904A1; EP0840018A3; EP0887559A2; US6167901B1

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