

Title (en)
Protection system in a pressure installation

Title (de)
Schutzsystem für eine Druckmittelanlage

Title (fr)
Système de protection dans une installation sous pression

Publication
EP 0717201 B1 20020911 (DE)

Application
EP 95116660 A 19951023

Priority
DE 4445146 A 19941217

Abstract (en)
[origin: EP0717201A2] The overflow valve for each consumer circuit is enclosed by a direction connection (29,26) which each include a shut-off device (12,19) controlled by the pressures of the two consumer circuits (10,21). When there is a higher pressure in the consumer circuits not allocated to same than in the consumer circuit (10,21) which is allocated to same the shut-off device is switched into the blocking position. At least one of the direct connections has a secondary non-return valve (30,27) which is permeable in the direction of the associated consumer circuit. At least one of the shut-off devices only switches into the shut-off position when there is a predetermined pressure difference.

IPC 1-7
F15B 20/00; B60T 11/32

IPC 8 full level
B60T 11/32 (2006.01); **F15B 20/00** (2006.01)

CPC (source: EP)
F15B 20/00 (2013.01)

Cited by
CN113530782A; CN103442957A; EP2674338A4; US9239120B2; WO2018134096A1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0717201 A2 19960619; **EP 0717201 A3 19980701**; **EP 0717201 B1 20020911**; BR 9505889 A 19980106; DE 4445146 A1 19960620; DE 59510368 D1 20021017

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EP 95116660 A 19951023; BR 9505889 A 19951214; DE 4445146 A 19941217; DE 59510368 T 19951023