

Title (en)
Safety valve.

Title (de)
Sicherheitsventil.

Title (fr)
Clapet de sécurité.

Publication
EP 0558976 B1 19950726 (DE)

Application
EP 93102268 A 19930212

Priority
DE 9202938 U 19920305

Abstract (en)
[origin: EP0558976A1] The invention relates to a safety valve (10) for pressure-medium-actuated working members, e.g. double-acting cylinders of presses, with two valves which can be actuated via one pilot valve (58, 60) each, one reservoir chamber (44, 46) each being provided for the admission of pressure medium to the two valves. So that the lines from the pilot valves (58, 60) to the storage chambers (44, 46) can be kept short and so that less lines are needed, a directional control valve (80, 82) is connected between each reservoir chamber (44, 46) and each pilot valve (58, 60). <IMAGE>

IPC 1-7
F15B 20/00

IPC 8 full level
F15B 11/08 (2006.01); **F15B 13/042** (2006.01); **F15B 20/00** (2006.01)

CPC (source: EP)
F15B 20/001 (2013.01)

Cited by
EP0684392A1; EP0782057A1; US5799561A; US5912795A; US5796571A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 9202938 U1 19920507; DE 59300385 D1 19950831; EP 0558976 A1 19930908; EP 0558976 B1 19950726; JP 3370721 B2 20030127; JP H0617801 A 19940125

DOCDB simple family (application)
DE 9202938 U 19920305; DE 59300385 T 19930212; EP 93102268 A 19930212; JP 6488493 A 19930302