

Title (en)
Valve.

Title (de)
Ventil.

Title (fr)
Soupape.

Publication
EP 0588562 A1 19940323 (EN)

Application
EP 93307134 A 19930909

Priority
GB 9219498 A 19920915

Abstract (en)
A construction comprising a valve characterised by an attachment means (1,2,3), a nozzle means (6) provided on the attachment means (3), a housing means (11) on the attachment means (2) diametrically opposite said nozzle means, piston (12) and associated plunger means (14) located within the housing, said piston and associated plunger means being biased towards the nozzle means and whereby the plunger means closes an outlet (7) through the nozzle means, guide means (15,16) being provided for the plunger means, said guide means extending across said attachment means, there being inlet openings through the guide means, and said guide means being structured to generate laminar flow of any fluid passing through said openings and to the outlet through the nozzle means. Blockage by debris is prevented by having the plunger penetrate the nozzle to a considerable degree to leave a narrow orifice opening at the end of the nozzle. <IMAGE>

IPC 1-7
B05B 1/30; B05B 1/20

IPC 8 full level
B05B 1/30 (2006.01)

CPC (source: EP)
B05B 1/306 (2013.01)

Citation (search report)
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