

Title (en)
PIPE BREAKAGE SAFETY VALVE

Title (de)
ROHRBRUCHSICHERUNGSVENTIL

Title (fr)
CLAPET D'ARRET AUTOMATIQUE

Publication
EP 0815361 A1 19980107 (DE)

Application
EP 96902996 A 19960223

Priority
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• US 93573697 A 19970923

Abstract (en)
[origin: DE19510586A1] The invention relates to a pipe breakage safety valve with an internal servo-valve (1) having a piston (4) which in one position on a control edge (6) blocks the connection between two internal pressure unions (2, 3) of the servo-valve. At an axial distance from said control edge, the valve piston has another control edge (8) which fluidtightly separates from the pressure unions a preloading spring (5) of the valve piston or a spring chamber (9) containing said spring.

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F15B 13/01

IPC 8 full level
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