

Title (en)  
Valve.

Title (de)  
Ventil.

Title (fr)  
Soupape.

Publication  
**EP 0357810 A1 19900314 (EN)**

Application  
**EP 88114071 A 19880829**

Priority  
• ZA 88113 A 19880108  
• ZA 871288 A 19870223

Abstract (en)  
A valve which includes a housing (12) in which is formed a chamber (14), first (18) and second (22) inlets to the chamber, an outlet (16) from the chamber, a closure member (24) within the chamber, and biasing means (30), the closure member including a fluid flow passage for fluid which flows through the chamber from the second inlet to the outlet, and being movable against the action of the biasing means to close the first inlet.

IPC 1-7  
**E04H 4/00**

IPC 8 full level  
**E04H 4/16** (2006.01)

CPC (source: EP)  
**E04H 4/1663** (2013.01)

Citation (search report)  
• [A] US 4683599 A 19870804 - RIEF DIETER [ZA]  
• [A] US 4378254 A 19830329 - CHAUVIER FERNAND L O J [ZA]

Cited by  
AU702602B2; US5930856A; FR2693499A1; US5882512A; US5546982A; US5720068A; AU691053B2; US7862712B2; WO2006110928A1; WO9613644A1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0357810 A1 19900314**; ZA 88113 B 19880831

DOCDB simple family (application)  
**EP 88114071 A 19880829**; ZA 88113 A 19880108