

Title (en)
Valve for pressure vessel

Title (de)
Ventil für Druckbehälter

Title (fr)
Soupape pour récipient sous pression

Publication
EP 0887304 A1 19981230 (EN)

Application
EP 98111452 A 19980622

Priority
JP 16741397 A 19970624

Abstract (en)
A valve for a pressure vessel comprises a hollow housing member (10), a tubular member (10A), a sealing member and a spring member. The housing member has connecting portions (11) each provided with a groove (11A,11B) and a stopping projection. The groove has the vertical (11A) and transverse (11B) groove portions. The stopping projection (10B) extends upward from the bottom of the transverse groove portion. The tubular member has engaging projections (11C) extending outward, which are to be inserted into the transverse groove portions. The second groove portion has at its opposite side to the stopping projection an engaging groove portion. The engaging projection of the tubular member is engageable with the engaging groove portion. The engaging groove portion has a width smaller than the width of the transverse groove portion. <IMAGE>

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B67D 1/08

IPC 8 full level
F17C 13/04 (2006.01); **B01J 3/03** (2006.01); **B67D 1/08** (2006.01); **F16J 13/12** (2006.01)

CPC (source: EP)
B67D 1/0838 (2013.01)

Citation (applicant)
GB 2188040 A 19870923 - MICRO MATIC AS

Citation (search report)
• [DA] GB 2188040 A 19870923 - MICRO MATIC AS
• [A] EP 0512152 A1 19921111 - BREITWISCH JOSEF & CO [DE]

Cited by
CN111032230A; US11173509B2

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