

Title (en)
BEER KEG AND VALVE FITTING

Title (de)
BIERFASS UND VENTILAPPARATUR

Title (fr)
FUT DE BIERE ET ELEMENT RAPPORTE A CLAPET

Publication
EP 1042215 A4 20010425 (EN)

Application
EP 98952989 A 19981116

Priority
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Abstract (en)
[origin: EP1477456A2] A fitting (F) for a fluid storage barrel (B) comprises an integral housing (10) including a valve having a seal (24) and spring (20) for biasing the seal (24) against the valve seat (14) to close the aperture (A). The fitting (F) is located within the opening (O) of the barrel (B) directly, for example by welding. The fitting includes an annular cavity substantially larger than aperture (A) for larger flow volume past opened seal (24) and relatively large apertures between legs (18) enhance flow and a bottom plate (16) that diverts incoming fluid laterally to the barrel sides. The spring (20) and seal plate (22) each includes means to avoid accidental removal from the fitting. <IMAGE>

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B67D 1/08 (2006.01)

CPC (source: EP)
B67D 1/0802 (2013.01); **B67D 1/0829** (2013.01); **B67D 1/0832** (2013.01)

Citation (search report)
• [X] WO 9100240 A1 19910110 - SKERRA HELMUT [AU], et al
• [X] US 4685598 A 19870811 - NEZWORSKI JAMES E [US]
• [E] GB 2328204 A 19990217 - SIMPSON KENNETH LEONARD [GB]
• [A] US 3776260 A 19731204 - RUDDICK M
• See references of WO 9925643A1

Designated contracting state (EPC)
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EP 1477456 A2 20041117; EP 1477456 A3 20050330; AT E292089 T1 20050415; AU 1050399 A 19990607; DE 69829585 D1 20050504; DE 69829585 T2 20060202; DK 1042215 T3 20050808; EP 1042215 A1 20001011; EP 1042215 A4 20010425; EP 1042215 B1 20050330; ES 2244093 T3 20051201; GB 2331295 A 19990519; GB 2331295 B 20020515; GB 9724225 D0 19980114; GB 9824833 D0 19990106; WO 9925643 A1 19990527

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