

Title (en)
FROST RESISTANT CONTAINER FOR EXTINGUISHING FLUID

Title (de)
FROSTSICHERER BEHÄLTER FÜR LÖSCHFLUID

Title (fr)
RÉCIPIENT RÉSISTANT AU GEL POUR FLUIDE D'EXTINCTION

Publication
EP 2015851 B1 20100922 (DE)

Application
EP 06807657 A 20061030

Priority
EP 2006067929 W 20061030

Abstract (en)
[origin: US2009314501A1] Closure device 2 for pressure cylinders 6 storing extinguishing fluid 4, with a pressure cylinder 6 and an adapter piece 8 for the connection of an immersion pipe 10 arranged in the pressure cylinder 6, with a connection piece 12 arranged outside the pressure cylinder 6. In order to guarantee operation of a fire extinguishing device secure against frost, it is proposed that the immersion pipe 10 and the connection piece 12 are formed in such a way that the connection piece 12 in an idle state is partially filled with extinguishing fluid 4, the connection piece 12 comprises a riser pipe 14, in such a way that the riser pipe 14 lies at least partially above the level 16 of the extinguishing fluid 4, and that the riser pipe 14 comprises a bursting disc 18, in such a way that a gas space 20 is formed between the bursting disc 18 and the extinguishing fluid 4.

IPC 8 full level
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CPC (source: EP KR US)
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