

Title (en)
DEVICE AND METHOD FOR DISTRIBUTING IRRITANTS OR WARFARE AGENTS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM VERTEILEN VON REIZ- ODER KAMPFSTOFFEN

Title (fr)
DISPOSITIF ET PROCÉDÉ DE DISPERSION DE SUBSTANCES IRRITANTES OU D'AGENTS DE COMBAT CHIMIQUES

Publication
EP 2324321 A1 20110525 (DE)

Application
EP 09778318 A 20090903

Priority
• EP 2009006401 W 20090903
• DE 102008046246 A 20080908

Abstract (en)
[origin: WO2010025925A1] A device for distributing irritants or warfare agents comprises a container (10) having an interior (11) for providing an irritant or warfare agent, which is dissolved or emulsified in the liquid state in a solution gas, which is present in the gaseous state at room temperature and atmospheric pressure or ambient pressure. In addition, the container (10) comprises at least one predetermined breaking point (12), which produces an opening of the interior to the surroundings of the container at a predefined bursting pressure in the interior (11), and the device comprises a pressure generating unit (14-16; 19; 20-24), which can produce an increased pressure in the interior (11) of the container (10) that is greater than the bursting pressure of the at least one predetermined breaking point (12).

IPC 8 full level
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CPC (source: EP US)
F41H 9/04 (2013.01 - EP US); **F41H 9/10** (2013.01 - EP US); **F42B 12/50** (2013.01 - EP US)

Citation (search report)
See references of WO 2010025925A1

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DOCDB simple family (publication)
DE 102008046246 A1 20100311; **DE 102008046246 B4 20110519**; CN 102209877 A 20111005; CN 102209877 B 20150128; DE 202008017664 U1 20100422; EP 2324321 A1 20110525; US 2011219979 A1 20110915; US 8616132 B2 20131231; WO 2010025925 A1 20100311

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