

Title (en)

FIRE-RETARDING DEVICE ON STORAGE TANKS

Title (de)

BRANDHEMMENDE EINRICHTUNG AN LAGERTANKS

Title (fr)

DISPOSITIF COUPE-FEU SUR DES RESERVOIRS DE STOCKAGE

Publication

EP 1680193 A1 20060719 (DE)

Application

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Priority

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- AT 9322004 A 20040528

Abstract (en)

[origin: WO2005115551A1] A device is disclosed, for reducing the risk of fire or for inhibiting the spread of fire in preferably large open or covered tanks, comprising storage tanks for inflammable fluids such as crude oil or similar, covered by a floating body. The above comprises a fixed cylindrical cavity as tank for housing the fluid, provided with a protective wall enclosing the above at a given separation, serving as a trap chamber in the case of leakage. The above is characterised in that the tank (1) and, optionally, the trap chamber (4), contain a floating cover body (2), made from rolled extendable material (3) lying floating aligned with each other on the surface of the fluid (5), whereby structural foam (6) is inserted within the covering body (2) as flotation agent.

IPC 1-7

A62C 3/06

IPC 8 full level

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Citation (search report)

See references of WO 2005115551A1

Citation (third parties)

Third party :

WO 2004091728 A1 20041028 - FUSACO IP SARL [CH], et al

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