

Title (en)  
FIRE SPRINKLER

Title (de)  
SPRINKLERSYSTEM FÜR DEN BRANDFALL

Title (fr)  
EXTINCTEUR

Publication  
**EP 2032218 A4 20110914 (EN)**

Application  
**EP 06785798 A 20060627**

Priority  
US 2006025278 W 20060627

Abstract (en)  
[origin: WO2008002315A1] A fire sprinkler of the preferred embodiments includes a frame, a trigger, and a deflector. The frame defines a duct to exhaust the flow of a fire suppressing or extinguishing substance, and includes a fastener to fasten the frame to a supply line. The trigger blocks the flow of the fire suppressing or extinguishing substance through the duct during a first mode, and permits the flow of the fire suppressing or extinguishing substance during a second mode. The deflector redirects the flow of the fire suppressing or extinguishing substance into a coverage area. The deflector also at least partially shields the trigger from the dispersal of a fire suppressing or extinguishing substance from an adjacent fire sprinkler and prevents a failure of the trigger.

IPC 8 full level  
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CPC (source: EP)  
**A62C 35/58** (2013.01); **A62C 37/08** (2013.01); **A62C 37/14** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2008002315A1

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