

Title (en)

USE OF AN AQUEOUS SYSTEM CONTAINING SWOLLEN MACROMOLECULES AS FIRE-EXTINGUISHING WATER

Publication

EP 0199897 B1 19890405 (DE)

Application

EP 86101157 A 19860129

Priority

DE 3515865 A 19850503

Abstract (en)

[origin: EP0199897A1] 1. The use as an extinguishing agent of a dispersion of an aqueous phase and a phase obtained by hydration of swollen gen particles of a diameter of 0.1 to 3 mm of individual, water-insoluble, polar macromolecules of highly absorptive polymers based on (meth) acrylic acids, which are so cross-linked that they can take up 100 to 200 times their weight of water, the gel particles being present in an amount of 0.1 to 0.6 weight per cent calculated as dry substance and based on the aqueous phase, and the aqueous system having a viscosity below 100 mPa.

IPC 1-7

A62D 1/00

IPC 8 full level

A62D 1/00 (2006.01); **C08L 33/02** (2006.01)

CPC (source: EP)

A62D 1/005 (2013.01); **A62D 1/0064** (2013.01)

Cited by

EP0659449A1; EP0774279A1; AU718417B2; NL1007738C2; EP0649669A1; EP0295412A3; AU602766B2; FR2628976A1; EA001490B1; GR1002790B; US6209655B1; WO9803228A1; WO9828041A1

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