

Title (en)
Fire extinguishing composition

Title (de)
Feuerlöschende Zusammensetzung

Title (fr)
Composition extinctrice d'incendie

Publication
EP 1275417 A1 20030115 (EN)

Application
EP 01116661 A 20010713

Priority
EP 01116661 A 20010713

Abstract (en)
A fire extinguishing composition is provided which, when compared with conventional fire extinguishing compositions, displays superior rapid fire extinguishing performance, flame resistance, fuel resistance and reignition prevention for both non-polar solvent fires and polar solvent fires, and also displays superior stability as a diluted solution. The fire extinguishing composition comprises a cationic polyamine based high molecular weight compound (A) which incorporates primary, secondary, and tertiary cationic groups within each molecule, and the primary cationic groups account for no more than 40% by weight of all the cationic groups.

IPC 1-7
A62D 1/00

IPC 8 full level
A62D 1/00 (2006.01); **A62D 1/02** (2006.01)

CPC (source: EP)
A62D 1/0057 (2013.01); **A62D 1/0064** (2013.01); **A62D 1/0071** (2013.01); **A62D 1/0085** (2013.01)

Citation (search report)
• [Y] US 4536298 A 19850820 - KAMEI MASAYUKI [JP], et al
• [Y] WO 9605889 A1 19960229 - DYNAX CORP [US]
• [A] DATABASE CA [online] CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; XP002183659, retrieved from STN-INTERNATIONAL accession no. 102:206152 CA & JP S59230566 A 19841225 - DAINIPPON INK & CHEMICALS

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KR100777764B1; CN110124243A; WO2017179871A3

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DE FR GB

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