

Title (en)

Flame retardant composition and method of use.

Title (de)

Flammhemmende Zusammensetzung und Verfahren zum Verwenden.

Title (fr)

Composition retardant la flamme et méthode d'utilisation.

Publication

EP 0378295 A2 19900718 (EN)

Application

EP 90300050 A 19900103

Priority

GB 8900060 A 19890104

Abstract (en)

Aqueous compositions imparting semi durable flame retardant properties to fabrics from cellulosic and synthetic polymer fibres contain an ammonium or organic quaternary ammonium condensed phosphate and a cyclic organic phosphonate and preferably a carbamic acid derivative such as urea.

IPC 1-7

D06M 11/71; **D06M 11/72**; **D06M 13/288**; **D06M 13/292**; **D06M 15/277**; **D06M 15/432**; **D06M 15/673**

IPC 8 full level

D06M 13/288 (2006.01); **D06M 15/432** (2006.01)

CPC (source: EP)

D06M 13/288 (2013.01); **D06M 15/432** (2013.01)

Cited by

US7547375B2; DE4105576A1; EP0499867A3; US2012321807A1; US8758563B2

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DOCDB simple family (publication)

EP 0378295 A2 19900718; **EP 0378295 A3 19911106**; **EP 0378295 B1 19940309**; DE 69007129 D1 19940414; DE 69007129 T2 19940804; DK 0378295 T3 19940405; ES 2053092 T3 19940716; GB 2227760 A 19900808; GB 2227760 B 19920102; GB 8900060 D0 19890301; GB 9000091 D0 19900307; IE 62003 B1 19941214; IE 900017 L 19900704; PL 160446 B1 19930331; PT 92783 A 19900731; PT 92783 B 19951108

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