

Title (en)  
FLAME RETARDANT POLYAMIDES

Title (de)  
FLAMMGESCHÜTZTE POLYAMIDE

Title (fr)  
POLYAMIDES RETARDATEURS DE FLAMME

Publication  
**EP 0689565 A1 19960103 (EN)**

Application  
**EP 94911619 A 19940316**

Priority

- DE 4308534 A 19930317
- US 9402844 W 19940316

Abstract (en)  
[origin: CA2158336A1] Flame retardant polyamide are provided which contain melamine as the flame retardant and a phenolic-aldehyde resin as a melamine compatibilizer and volatility control agent during subsequent compounding and molding of the compositions. Such compositions have a good fire rating and retain their physical and electrical properties.

IPC 1-7  
**C08K 5/34**; **C08K 3/40**; **C08L 61/10**; **C08L 61/28**; **C08L 77/06**; **C08K 5/3492**

IPC 8 full level  
**C08J 5/04** (2006.01); **C08J 5/00** (2006.01); **C08K 5/3492** (2006.01); **C08K 5/53** (2006.01); **C08K 7/14** (2006.01); **C08L 61/04** (2006.01); **C08L 61/06** (2006.01); **C08L 77/00** (2006.01); **C09K 21/14** (2006.01)

CPC (source: EP)  
**C08K 5/34922** (2013.01); **C08L 77/00** (2013.01); **C09K 21/14** (2013.01); **C08L 61/06** (2013.01)

Cited by  
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BE CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**DE 4308534 A1 19940922**; CA 2158336 A1 19940929; EP 0689565 A1 19960103; EP 0689565 A4 19950925; JP 3406603 B2 20030512; JP H08507826 A 19960820; WO 9421723 A1 19940929

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