

Title (en)

BUTADIEN2,3-DIYL LINKED DI-DOPO DERIVATIVES AS FLAME RETARDANTS

Title (de)

BUTADIEN-2,3-DIYL-VERKNÜPFTE DI-DOPO-DERIVATE ALS FLAMMENSCHUTZMITTEL

Title (fr)

DÉRIVÉS DE DI-DOPO LIÉS OAR BUTADIÈN-2,3-DIYLE EN TANT QUE RETARDATEURS DE FLAMME

Publication

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Application

EP 14729157 A 20140502

Priority

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Abstract (en)

[origin: WO2014179688A1] Disclosed are novel, halogen-free flame-retardants derived from 9,10-Dihydro-9-Oxa-10-Phosphaphenanthrene-10-oxide (DOPO) of the structure below: This invention also relates to the use of the halogen free DOPO derived compositions as flame-retardants in polymers, and a process of preparing the above compounds by reacting a formula A compound with a formula B compound:

IPC 8 full level

C07F 9/6571 (2006.01); **A62D 1/00** (2006.01); **C08K 5/5313** (2006.01); **C09K 21/12** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2014179688A1

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