

Title (en)

Composition for the production of smoke opaque to infrared radiation

Title (de)

IR-undurchlässigen Nebel erzeugende Zusammensetzung

Title (fr)

Composition génératrice de fumée opaque au rayonnement infrarouge

Publication

EP 0639547 B1 19961030 (DE)






Application

EP 93113366 A 19930820

Priority

- EP 93113366 A 19930820
- CA 2104512 A 19930820
- DE 4030430 A 19900926
- US 1105593 A 19930129

Abstract (en)

[origin: EP0639547A1] A composition generating a smoke opaque to IR in the form of a pressed article which has a density in the range from 0.9 to 1.5 g/cm³ is described, containing 10 to 25 per cent by weight of magnesium powder, 5 to 35 per cent by weight of a fluorinated organic polymer, 5 to 15 per cent by weight of chloroparaffin and 35 to 65 per cent by weight of an aromatic compound of the formula I  wherein A and B independently of one another are  -S-, -CH₂-,  R<1> and R<2> independently of one another are OH, X or an alkyl radical having 1 to 4 carbon atoms, m and n in this case are an integer from 0 to 2 and X is halogen, or of an aromatic compound of the formula II  wherein D and E independently of one another are  or -N= and R<1>, R<2>, X, m and n are as defined above, or of one of the compounds phthalic anhydride, 2-benzoylpyridine, fluorene, dibenzosuberone or diphenylene sulphide or of derivatives thereof which are substituted by R<1>_m and/or R<2>_n radicals.

IPC 1-7

C06D 3/00; **C06B 27/00**

IPC 8 full level

C06B 27/00 (2006.01); **C06D 3/00** (2006.01)

CPC (source: EP)

C06B 27/00 (2013.01); **C06D 3/00** (2013.01)

Cited by

WO2017174895A1; RU2471761C1; FR3049598A1; DE10013398A1; US11414360B2

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0639547 A1 19950222; **EP 0639547 B1 19961030**

DOCDB simple family (application)

EP 93113366 A 19930820