

Title (en)

Infrared illuminant.

Title (de)

Infrarot-Beleuchtungsvorrichtung.

Title (fr)

Dispositif d'éclairage à infra-rouge.

Publication

EP 0457518 A2 19911121 (EN)

Application

EP 91304243 A 19910510

Priority

EP 91304243 A 19910510

Abstract (en)

An infrared illuminant composition and flares produced therefrom having increased burn rate and increased infrared intensity while maintaining low visible light intensity. The composition comprises potassium nitrate, cesium nitrate, hexamine, boron, silicon, ferric oxide and a binder. A process to produce infrared illuminant flares prevents or substantially eliminates chunking out of burning pieces of the illuminant at pressing increments in the flares. A multi-stepped pressing foot (10) is used for pressing the composition in the case. <IMAGE>

IPC 1-7

C06B 33/04; **C06C 15/00**; **F42B 4/26**

IPC 8 full level

C06B 21/00 (2006.01); **C06B 33/04** (2006.01); **C06C 15/00** (2006.01); **F42B 4/26** (2006.01)

CPC (source: EP)

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