

Title (en)

KABAY, ERNEST INFRARED SENSITIVE PHOSPHOR AND METHOD OF PREPARING SAME DEJANKOWSKI;

Publication

**EP 0176683 A3 19870128 (DE)**

Application

**EP 85109174 A 19850722**

Priority

DE 3435318 A 19840926

Abstract (en)

[origin: EP0176683A2] 1. A hopper head (1) for rainwater running off a roof for diverting it into a drainage downpipe and with an insert (2) which rests with its lower edge on supporting feet (5) and forms a gap of limited height at its lower edge between insert and hopper head on the one hand and the supporting feed on the other hand, characterised in that the insert (2) has the form of a truncated cone and, at its tapered upper side, has a central opening (3) with a shaped-on coaxial pipe nozzle (4).

IPC 1-7

**E04D 13/04**

IPC 8 full level

**E04D 13/04** (2006.01)

CPC (source: EP)

**E04D 13/0409** (2013.01); **E04D 2013/0427** (2013.01)

Citation (search report)

- [A] DE 3025637 A1 19820422 - PASSAVANT WERKE [DE]
- [A] US 2142343 A 19390103 - BOOSEY EDWARD W N
- [A] US 2572208 A 19511023 - SIEVERT BERNARD E
- [A] GB 936687 A 19630911 - JERROLD STUART NEWMAN
- [A] US 2328315 A 19430831 - ANTON WARREN FREDERICK

Cited by

US5458769A; AU667227B2; EP0928860A1; EP1146181A1; EP1650501A1; EP0794300A1; WO9111566A1; WO9200430A1; WO9418414A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0176683 A2 19860409**; **EP 0176683 A3 19870128**; **EP 0176683 B1 19901010**; AT E57411 T1 19901015; DE 3435318 A1 19860403; DE 3580086 D1 19901115

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