

Title (en)
Roof drainage system.

Title (de)
Dachentwässerungssystem.

Title (fr)
Système d'écoulement des eaux d'une toiture.

Publication
EP 0536786 A1 19930414 (DE)

Application
EP 92117319 A 19921009

Priority
DE 4133756 A 19911011

Abstract (en)
A roof drainage system comprising roof gutter (14), discharge housing (18), load-bearing unit (16) and downpipe (20) is assembled by snap-connecting means. <IMAGE>

Abstract (de)
Ein Dachentwässerungssystem bestehend aus Dachrinne (14), Abflußgehäuse (18), Trägereinheit (16) und Fallrohr (20) wird durch Schnappverbindungsmitel zusammengesetzt. <IMAGE>

IPC 1-7
E04D 13/06; **E04D 13/08**

IPC 8 full level
E04D 13/04 (2006.01); **E04D 13/064** (2006.01); **E04D 13/072** (2006.01); **E04D 13/08** (2006.01)

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Citation (search report)

- [X] FR 1418969 A 19651126
- [Y] FR 88707 E 19670602
- [Y] DE 3943198 A1 19910704 - BADISCHE EISEN & BLECHWAREN [DE]
- [Y] AU 8399475 A 19770217 - ZAMBELLI PTY LTD OTTO
- [X] CA 1194672 A 19851008 - MITTEN VINYL INC
- [Y] EP 0352232 A1 19900124 - STRUB AG [CH]
- [X] FR 1278316 A 19611208 - PLASTICS LTD AB
- [Y] US 3357143 A 19671212 - CURTIS BAYES RONALD, et al
- [Y] GB 2132657 A 19840711 - COPE WHELOON & COMPANY LIMITED
- [X] US 3355895 A 19671205 - CURTIS BAYES RONALD, et al
- [A] DE 8711475 U1 19880204
- [A] GB 2101168 A 19830112 - MUNRO ROBERT JAMES
- [A] US 2890664 A 19590616 - HELEN POLLOCK, et al
- [A] DE 1509065 B
- [A] DE 1049563 B
- [A] GB 2146368 A 19850417 - PIENAAR PETRUS JACOBUS

Cited by
FR2762632A1; FR2747142A1; US2016168857A1; CN107447932A; USD833587S; US11230695B2

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