

Title (en)
Device at discharge chute.

Title (de)
Vorrichtung an einer Entwässerungsrinne.

Title (fr)
Dispositif pour caniveau d'écoulement.

Publication
EP 0666378 A1 19950809 (EN)

Application
EP 95100669 A 19950119

Priority
SE 9400345 A 19940203

Abstract (en)
A discharge chute (1) is at the top provided with an outwardly directed flange (7) which is engaged by a floor mat (3), preferably of a plastic material, and includes a carrier member (8) for grating means (9) which carrier member engages the floor mat and cooperates through mounting means (16) with a mounting flange (14) provided in the discharge chute in such a way that the carrier member press the floor mat against the outwardly directed flange of the discharge chute. In order to construct a device at said discharge chute such that an optimum clamping effect on the floor mat is always present without repeated subsequent tightening of the mounting means, the carrier member (8) includes a central portion (11) which at the top transfers into an outwardly directed clamping flange (12) for clamping the floor mat (3) against the outwardly directed flange (7) of the discharge chute (1) and which down below transfers into an inwardly directed support flange (13) which is engaged by the grating means (9) and which through the mounting means (16) cooperates with the mounting flange (14) of the discharge chute, the carrier member (8) further consists of or includes resilient material so that the clamping flange (12) thereof can adapt to the floor mat (3) even if said floor mat is compressed, and the length of the carrier member (8) is less than the distance between the outwardly directed flange (7) of the discharge chute (1) and the mounting flange (14) provided in the discharge chute so that the support flange (13) is not brought in contact with the mounting flange when said support flange is in its lowermost position. <IMAGE>

IPC 1-7
E03F 3/04; **E03F 5/04**; **E04D 13/04**

IPC 8 full level
E03F 3/04 (2006.01); **E03F 5/04** (2006.01); **E04D 13/04** (2006.01)

CPC (source: EP)
E03F 3/04 (2013.01); **E03F 5/0407** (2013.01); **E03F 5/0409** (2013.01); **E04D 13/0409** (2013.01); **E04D 2013/0436** (2013.01)

Citation (search report)

- [A] DE 8913129 U1 19900607
- [A] GB 731408 A 19550608 - J A ZURN MFG CO
- [A] GB 869675 A 19610607 - BURN BROTHERS LONDON LTD
- [A] DE 9317601 U1 19940127 - ZINK WALTER [DE]
- [A] EP 0411293 A2 19910206 - DALLMER GMBH & CO [DE]
- [A] GB 1247536 A 19710922 - JOSAM MFG CO [US]

Cited by
AT12545U1; EP2354339A3; EP0812966A3; CN112127459A; EP2508685A1; NL2006553C2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB LI NL SE

DOCDB simple family (publication)
EP 0666378 A1 19950809; **EP 0666378 B1 19980923**; AT E171497 T1 19981015; DE 69504874 D1 19981029; DE 69504874 T2 19990527; DK 0666378 T3 19990614; FI 104104 B1 19991115; FI 104104 B 19991115; FI 950445 A0 19950201; FI 950445 A 19950804; NO 318261 B1 20050228; NO 950266 D0 19950125; NO 950266 L 19950804; SE 506414 C2 19971215; SE 9400345 D0 19940203; SE 9400345 L 19950804

DOCDB simple family (application)
EP 95100669 A 19950119; AT 95100669 T 19950119; DE 69504874 T 19950119; DK 95100669 T 19950119; FI 950445 A 19950201; NO 950266 A 19950125; SE 9400345 A 19940203