

Title (en)
Gutter shield

Title (de)
Rinneschutzvorrichtung

Title (fr)
Dispositif de protection pour gouttière

Publication
EP 1227201 A1 20020731 (EN)

Application
EP 02000291 A 20020116

Priority

- CA 2332485 A 20010126
- CA 2347342 A 20010511
- CA 2364602 A 20011217
- US 1733001 A 20011214

Abstract (en)
A device for protecting a gutter having a rear wall (16, 116), a front wall (20, 120), a bottom wall (18, 118), which together define a trough, the device comprising a mounting member (30, 130), a guard member (44, 144) with a first side (50) of the guard member being engageable with the mounting member to prevent substantial vertical movement of the guard member. Horizontal movement is provided by means of a flexible member (142) or by permitting horizontal movement between the guard member and mounting member. The device permits adaptation to variations in the size of the gutter. <IMAGE>

IPC 1-7
E04D 13/076

IPC 8 full level
E04D 13/076 (2006.01)

CPC (source: EP US)
E04D 13/076 (2013.01 - EP US)

Citation (search report)

- [XA] US 3351206 A 19671107 - WENNERSTROM CARL H
- [PXA] DE 19952823 A1 20010503 - BWK DACHZUBEHOER GMBH [DE]
- [X] US 4553356 A 19851119 - PEPPER KENNETH V [US]
- [A] US 5072551 A 19911217 - MANOOGIAN JR SARKIS [US]
- [A] DE 9410289 U1 19940811 - AMTMANN GUNTER [DE]
- [XA] US 5611175 A 19970318 - SWEERS RONALD L [US]

Cited by
EP1627974A3; EP1435418A1; EP1408174A1; EP1651824A4; EP1449980A1; EP1460199A1; WO2005014953A1

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