

Title (en)
Gutter shield

Title (de)
Rinnenschutzvorrichtung

Title (fr)
Dispositif de protection pour gouttière

Publication
EP 1227201 B1 20040331 (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)
[origin: EP1227201A1] 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)

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

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1227201 A1 20020731; EP 1227201 B1 20040331; US 2003110712 A1 20030619

DOCDB simple family (application)
EP 02000291 A 20020116; US 1733001 A 20011214