

Title (en)
DEVICE FOR CLEARING DEBRIS FROM GUTTERS

Title (de)
EINRICHTUNG ZUM ABRÄUMEN VON DACHRINNENSCHMUTZ

Title (fr)
DISPOSITIF POUR DEBLAYER LES DEBRIS DANS LES GOUTTIERES

Publication
EP 1003944 A1 20000531 (EN)

Application
EP 98928502 A 19980611

Priority
• IE 9800044 W 19980611
• IE S970433 A 19970611

Abstract (en)
[origin: WO9857006A1] A device for clearing accumulated debris from eave-level rainwater gutters on buildings, comprising a travelling member (3) adapted to be positioned on or in the gutter with sufficient clearance below the overhanging edge of the roof cover for placement, operation and subsequent removal of said member, a substantially rigid longitudinal handle (7) for moving said member to and fro longitudinally of the gutter, for manipulation by a person working below the gutter, for example at ground level or on a balcony intermediate the ground level and the gutter being cleared. Optionally the handle is extensible and contractible, for example telescopically, to allow for clearing gutters at different heights. The device also includes means associated with the travelling member for dislodging any debris and forwarding it to the downpipe for disposal. The dislodging means comprises a water conduit (2) terminating in a directional nozzle (4) mounted on the travelling member, and means for supplying water to said conduit at high pressure to produce a jet effective to dislodge the debris; optionally the dislodging means is complemented by a sweeping block mounted on the travelling member to occupy a cross-sectional region of the gutter upstream of the jet for sweeping the dislodged debris in one direction of travel of the travelling member; optional a powered pump (5) is used to produce water at high pressure and optionally a closed circuit television unit is used to monitor progress in clearance.

IPC 1-7
E04D 13/076

IPC 8 full level
E04D 13/076 (2006.01)

CPC (source: EP)
B05B 13/04 (2013.01); **B05B 15/628** (2018.01); **B08B 3/026** (2013.01); **B08B 3/028** (2013.01); **E04D 13/0765** (2013.01); **B05B 9/01** (2013.01)

Citation (search report)
See references of WO 9857006A1

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

DOCDB simple family (publication)
WO 9857006 A1 19981217; AT E262095 T1 20040415; AU 8031798 A 19981230; DE 69822474 D1 20040422; EP 1003944 A1 20000531; EP 1003944 B1 20040317; IE S80742 B2 19990113; IE S970433 A2 19981216

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IE 9800044 W 19980611; AT 98928502 T 19980611; AU 8031798 A 19980611; DE 69822474 T 19980611; EP 98928502 A 19980611; IE S970433 A 19970611