

Title (en)

Method for fabricating a gutter bracket produced from a wire-shaped material with round section and gutter bracket

Title (de)

Verfahren zur Herstellung eines Rinnenhalters für eine Dachrinne erzeugt von einem drahtförmigen Metallprofil mit rundem Querschnitt und Rinnenhalter

Title (fr)

Procédé de fabrication d'un crochet de gouttière généré à partir d'un matériel filiforme avec section circulaire et crochet de gouttière

Publication

EP 1731240 A1 20061213 (DE)

Application

EP 06008986 A 20060429

Priority

DE 102005026146 A 20050606

Abstract (en)

The method involves using a semi-finished product as a wire-shaped metal section having a round cross-section. The metal section is rolled in a w-shaped flat profile in a cross section of a gutter bracket (1), and the side grooves running in the longitudinal direction of the bracket are rolled-in. A middle groove (11) running in the longitudinal direction is rolled in the flat sides lying opposite to one another. An independent claim is also included for a gutter bracket for an eaves gutter, comprising a metal section.

IPC 8 full level

B21D 53/36 (2006.01); **E04D 13/072** (2006.01)

CPC (source: EP)

B21D 53/36 (2013.01); **E04D 13/0722** (2013.01)

Citation (search report)

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- [XAY] EP 1041218 A2 20001004 - KM EUROPA METAL AG [DE]
- [XA] IT 1241975 B 19940201 - TECNOSTAFF S D F DI GIUNCHEDI
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Cited by

ITCO20100035A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1731240 A1 20061213; **EP 1731240 B1 20090923**; AT E443582 T1 20091015; DE 102005026146 A1 20061207; DE 502006004900 D1 20091105; DK 1731240 T3 20100201; ES 2331201 T3 20091223; PL 1731240 T3 20100226; PT 1731240 E 20091021

DOCDB simple family (application)

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