

Title (en)  
Insert for joining two gutters

Title (de)  
Verbindungsteil zum Verbinden von zwei Rinnen

Title (fr)  
Pièce pour le raccordement de deux gouttières

Publication  
**EP 1031676 B1 20050323 (DE)**

Application  
**EP 00810098 A 20000204**

Priority  
CH 35899 A 19990226

Abstract (en)  
[origin: EP1031676A1] The connector (1) has on one side edge (2.1) at least one integrated tension device (4,5) so that the connector can be attached from outside sealingly against the gutter pipes. The tension device can be an elbow lever system. The connector and tensioner can be made in one piece from sheet metal.

IPC 1-7  
**E04D 13/068**

IPC 8 full level  
**E04D 13/068** (2006.01)

CPC (source: EP)  
**E04D 13/068** (2013.01)

Cited by  
DE102005060075A1; EP1418287A1; DE202011100611U1; EP2522791A1; DE10303180A1; DE10303180B4; FR2850413A1; BE1015860A5

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1031676 A1 20000830; EP 1031676 B1 20050323**; AT E291669 T1 20050415; DE 50009829 D1 20050428; ES 2240038 T3 20051016

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**EP 00810098 A 20000204**; AT 00810098 T 20000204; DE 50009829 T 20000204; ES 00810098 T 20000204