

Title (en)
Connecting element for construction profiles and constructions comprising construction profiles connected by means of such connecting elements

Title (de)
Anschlusselement für Bauprofile und Konstruktionen, die mittels solcher Anschlusselemente verbundene Bauprofile enthalten

Title (fr)
Élément de raccordement pour profils de construction et constructions se composant de profils de construction raccordés au moyen de tels éléments de raccordement

Publication
EP 0559292 B1 19970416 (FR)

Application
EP 93200640 A 19930305

Priority
BE 9200223 A 19920305

Abstract (en)
[origin: EP0559292A1] Connecting element (18) for connecting a first profiled construction element (10) with an open tubular part (11) and a second profiled construction element (1), (12), (52), (90) with a groove (9), (16), (60'), (95) provided with a tubular part (19) which can slide in the tubular part (11) of the first connection element (10) and a profiled part (21) with a rounded lower edge (23) which is complementary to the groove (9), (16), (60') (95) of the second construction element (1), (12), (52), (90). Constructions such as verandas and winter gardens composed of first and second construction elements (10) and (1), (12), (52), (90) connected by means of such a connection element (18). Such constructions with a roof of variable slope, as a result of the second construction elements (52), (90) fixed so that they can rotate about their longitudinal axis, to the profiles (51), (70) which are fixed securely. Such constructions with thermal breaks (49), (100). <IMAGE>

IPC 1-7
E04B 1/00; **E04B 1/58**; **E04B 7/02**

IPC 8 full level
E04B 1/00 (2006.01); **E04B 1/58** (2006.01); **E04B 7/02** (2006.01); **E04D 3/08** (2006.01)

CPC (source: EP)
E04B 1/0046 (2013.01); **E04B 1/5831** (2013.01); **E04B 7/02** (2013.01); **E04D 3/08** (2013.01); **E04B 2001/5868** (2013.01); **E04D 2003/0806** (2013.01); **E04D 2003/0875** (2013.01); **E04D 2003/0881** (2013.01)

Cited by
FR2757891A1; BE1011100A5; EP3290612A1; FR2816340A1; GB2359099A; GB2335212A; EP1460192A1; FR2852039A1; GB2538540A; GB2538540B; EP0945561A3; EP3412844A1; US6260307B1; WO0055452A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0559292 A1 19930908; **EP 0559292 B1 19970416**; AT E151837 T1 19970515; BE 1005740 A5 19940111; DE 69309756 D1 19970522; DE 69309756 T2 19970821

DOCDB simple family (application)
EP 93200640 A 19930305; AT 93200640 T 19930305; BE 9200223 A 19920305; DE 69309756 T 19930305