

Title (en)

Rubber profile, especially a hollow rubber profile which is used as a signal generator or the like

Title (de)

Gummiprofil, insbesondere Gummihohlprofil als Signalgeber od. dgl.

Title (fr)

Profilé en caoutchouc, en particulier profilé creux en caoutchouc utilisé comme générateur de signal ou similaire

Publication

**EP 1087091 A3 20031008 (DE)**

Application

**EP 00119628 A 20000908**

Priority

DE 19946251 A 19990927

Abstract (en)

[origin: EP1087091A2] The rubber profile and pref. hollow profile, as a safety signal transmitter and the like, has at least one locking groove (6.1,6.2) to be locked to a holder (4) especially with at least one locking projection (7.1,7.2). Part of the structure of the locking groove (6.1,6.2) is of a harder material than the other part (9.2) of the locking groove section. The harder material section (9.2) is coextruded with the base body (2) or is produced separately for bonding to the body. At least one locking projection (7.1,7.2) is angled against the direction which would pull the profile out of its mounting.

IPC 1-7

**E06B 7/23**; E06B 9/88

IPC 8 full level

**E06B 7/23** (2006.01); **E06B 9/88** (2006.01); **E06B 9/80** (2006.01)

CPC (source: EP)

**E06B 7/2314** (2013.01); **E06B 9/88** (2013.01); **E06B 2009/885** (2013.01)

Citation (search report)

- [X] US 4103459 A 19780801 - BARNERIAS JEAN, et al
- [X] US 3706628 A 19721219 - AZZOLA ROBERTO
- [X] US 5481076 A 19960102 - MULLET WILLIS [US], et al
- [A] DE 29804732 U1 19980507 - ACHENBACH KARL GMBH [DE]
- [A] DE 29809129 U1 19981001 - ROMA ROLLADENSYSYSTEME GMBH [DE]

Cited by

DE102004036309A1; DE202005000607U1; EP1936098A3; US8112940B2; EP1936098A2

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 1087091 A2 20010328**; **EP 1087091 A3 20031008**; **EP 1087091 B1 20061220**; AT E348938 T1 20070115; DE 19946251 A1 20010329; DE 50013882 D1 20070201; DK 1087091 T3 20070410; ES 2276655 T3 20070701

DOCDB simple family (application)

**EP 00119628 A 20000908**; AT 00119628 T 20000908; DE 19946251 A 19990927; DE 50013882 T 20000908; DK 00119628 T 20000908; ES 00119628 T 20000908