

Title (en)
Sheet metal profile with groove.

Title (de)
Blechprofilteil mit Sicke.

Title (fr)
Profilé de tôle avec rainure.

Publication
EP 0638758 A3 19950712 (DE)

Application
EP 94112239 A 19940805

Priority
DE 4327252 A 19930813

Abstract (en)
[origin: EP0638758A2] In order to reinforce sheet-metal profiles, use is made of double beads (4), which each comprise two parallel beads (5, 6). The two beads (5, 6) are deformed from the plane of the sheet metal in opposite directions. The two beads (5, 6) merge directly one into the other at a transition region (7) which rises from one bead (5) to the other bead (6). The double beads (4), which are configured, for example, in the form of an S in cross-section, may be arranged as longitudinal beads and/or transverse beads. They provide considerable reinforcement for the sheet metal profile. <IMAGE>

IPC 1-7
F16S 3/00; **E04C 3/07**

IPC 8 full level
E04B 9/16 (2006.01); **E04B 9/18** (2006.01); **E04C 3/07** (2006.01); **F16S 3/00** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)
E04B 9/16 (2013.01); **E04B 9/18** (2013.01); **E04C 3/07** (2013.01); **E04C 2003/0421** (2013.01); **E04C 2003/0434** (2013.01); **E04C 2003/0473** (2013.01)

Citation (search report)

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- [X] CH 406583 A 19660131 - BAR ROBERT RAYMOND JOSEPH [FR]
- [A] DE 3442355 C1 19860102 - RICHTER SYSTEM GMBH & CO KG
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AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

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