

Title (en)

Procedures for the elaboration, handling and industrial use of flexible metallic profiles.

Title (de)

Verfahren für die Bearbeitung, den Gebrauch und die industrielle Verwendung von flexiblen Metallprofilen.

Title (fr)

Procédé pour le traitement, l'usage et l'emploi industriel de profilés métalliques flexibles.

Publication

**EP 0644003 A3 19950510 (EN)**

Application

**EP 94500151 A 19940901**

Priority

ES 9301925 A 19930908

Abstract (en)

[origin: EP0644003A2] Procedures for the elaboration, handling and industrial use of flexible metallic profiles, consisting of the mechanization of wide hoops which are died and adjusted throughout a cold process in order to obtain the T-, M-, angle-shaped profiles, and the like, with the main characteristic of being easily curved in one of their sides, without being necessary to use neither any tool nor heating processes, because the other sides of the profile do not show any resistance, as they are made of planes with grooves which relative shifts, by sliding ones over the others. The handling and use of these profiles need of a manual configuration on patterns, models or plans as designed, and the later rigidity throughout solid junctions which fix the shifted position of the grooved planes, thereby maintaining the requested curve. <IMAGE>

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Citation (search report)

- [A] FR 2074714 A2 19711008 - TOURTELLIER JEAN LOUIS [FR]
- [A] FR 2446139 A1 19800808 - MAZELLIER SERGE
- [A] EP 0305088 A2 19890301 - SILENT CHANNEL PROD LTD [GB]

Cited by

US2023056349A1; US12031325B2; US7685857B2

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