

Title (en)

Structural element particularly for obtaining electric line support girders.

Title (de)

Strukturelement, insbesondere zum Bilden von Gittermasten für elektrische Leitungen.

Title (fr)

Elément structural, notamment pour former des pylônes de support pour lignes électriques.

Publication

**EP 0177634 A1 19860416 (EN)**

Application

**EP 84112273 A 19841012**

Priority

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Abstract (en)

A structural element for metal structural work is formed, in the manner of a tube, by a pair of half-shell fellow sections, arranged with their concavities opposed and connected together in a discrete manner along their long sides, such as to guarantee a much higher torsional rigidity than that provided by corresponding open sections. The structures which can be obtained with structural elements of this type include flat and three-dimensional girders, particularly in the form of supports for electric lines, of which the stringers are formed with said elements in order to provide high torsional rigidity.

IPC 1-7

**E04C 3/06; E04H 12/08**

IPC 8 full level

**E04C 3/06** (2006.01); **E04C 3/07** (2006.01); **E04H 12/08** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)

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**E04C 2003/043** (2013.01); **E04C 2003/0447** (2013.01); **E04C 2003/0465** (2013.01)

Citation (search report)

- [X] FR 951882 A 19491104
- [X] DE 1759568 A1 19710616 - TRANSNORM FOERDERANLAGEN UND S
- [X] FR 47832 E 19370731 - MORTSEL ET ETABLISSEMENTS GEER
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DE8713079U1; EP0819802A3; EP0440567A1; FR2657909A1; EP0407998A3; US5079891A

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