

Title (en)

SHEET METAL STRUCTURAL GIRDER WITH A VAULTED, TRANSVERSELY PROFILED UPPER FLANGE

Publication

EP 0141318 A3 19861217 (DE)

Application

EP 84112288 A 19841012

Priority

DE 3339445 A 19831029

Abstract (en)

[origin: EP0141318A2] To increase the load-carrying capacity of sheet metal structural girders of large overall width and low dead weight, the upper flange is vaulted upwards and profiled so that, upon loading, a spreading of the webs occurs. As a result, an increase in the sustainable loading with lower deflections of the sheet metal structural girder is achieved. <IMAGE>

IPC 1-7

E04C 2/32; E04D 3/30

IPC 8 full level

E04C 2/32 (2006.01); **E04C 3/07** (2006.01); **E04D 3/30** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)

E04C 2/32 (2013.01); **E04C 3/07** (2013.01); **E04D 3/30** (2013.01); **E04C 2003/0421** (2013.01); **E04C 2003/0434** (2013.01); **E04C 2003/0473** (2013.01)

Citation (search report)

- [X] FR 1568010 A 19690523
- [YD] DE 2616058 A1 19761111 - NORRBOTTENS JAERNVERK AB
- [X] FR 79020 E 19621013

Cited by

FR2703380A1; GB2536952A; WO8704747A1; US10479654B2

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