

Title (en)
COLD-ROLLED GIRDER SECTION

Publication
EP 0132894 B1 19870429 (EN)

Application
EP 84201081 A 19840720

Priority
NL 8302630 A 19830722

Abstract (en)
[origin: EP0132894A1] A girder section of Z- or S-shaped cross-section, the web (2) being situated in a plane substantially coinciding with the plane through the minimal principal axis of inertia (Y). The edges (3,4) of the web (2) are each connected by means of a connecting part (5,6) to one end of a leg (7,8) of the section. The two connecting parts (5,6) are situated on either side of the plane through the first principal axis of inertia (Y), while the end (9) of the lower leg (7) averted from the connecting part (5) is return-bent in the direction of the web (2) and is connected to the web (2), thereby forming a closed triangle (5,7,9) having acute base angles (α , β), the section, after rotation about its longitudinal axis, being nestable in a similar section not rotated about its longitudinal axis.

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E04C 3/07; **E04B 5/29**

IPC 8 full level
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Cited by
EP4390003A1; US5501053A; CN112227199A; JPH03502223A; AU626030B2; EP0596207A1; US5163225A; US5373679A; GB2278621A; GB2278621B; AU662615B2; US5403986A; EP0357930A1; EP0267843A1; FR2606123A1; WO9205893A1; WO2017117271A1; WO9001091A1; WO9318244A1

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