

Title (en)
MODULAR LATTICE GIRDER

Title (de)
MODULARER FACHWERKTRÄGER

Title (fr)
POUTRE EN TREILLIS MODULAIRE

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Application
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Abstract (en)
[origin: WO2017174066A1] The invention relates to a lattice girder (120.2) which is constructed from a plurality of individual parts and comprises a first post tube (21.1), a second post tube (21.2), a first crossmember (22.1), a second crossmember (22.2) and at least one diagonal element (23.1, 23.2). At least two rosettes (50) are welded firmly on each post tube (21.1, 21.2). A rigid lattice (100.2) made of metal is fastened in a releasable manner both on the first post tube (21.1) and on the second post tube (21.2). The lattice (100.2) comprises a first cross-strut (122), which forms a lower-flange profile, a second cross-strut (117), which forms an upper-flange profile, and a plurality of supporting struts (107), which extend between the first cross-strut (122) and the second cross-strut (117). The longitudinal axis (123) of the first cross-strut (122) and the longitudinal axis (127) of the second cross-strut (117) enclose an acute angle (108).

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