

Title (en)

Wire lattice girder combinable with arc-welded steel mesh

Title (de)

Draht-Gitterträger kombinierbar mit lichtbogengeschweisster Baustahlmatte

Title (fr)

Poutre en treillis en fils de fer combinable au treillis soudé à l'arc

Publication

**EP 0859099 A2 19980819 (EN)**

Application

**EP 98102581 A 19980214**

Priority

IT UD970036 A 19970218

Abstract (en)

The present invention relates to a metal lattice girder made with wire and/or rod iron (1, 2, 3) of homogeneous and non-homogeneous cross section, of varied lateral structural composition, having the characteristic of being such as to hook up by means of the bent portions (7) of the lateral spacers (20) and combinable with arc-welded wire netting having square or rectangular meshes (17, 18). The tongs (19) with a claw hook (21) catch the upper longitudinal wire (1) of the lattice girder for transporting the girder and press laterally on the lateral spacers (20), bending them inwardly to allow them to be set down onto the wire (17) and guide the coupling of the bent portions (7) with the parallel wires (18) of the arc-welded steel mesh. This is achieved by releasing the force on the tongs (19) and, with the springback of the sides of the lattice girder, the terminals of the spacers hook up with the wires (18) of the mesh, locking in place and thereby forming a combined three-dimensional structure consisting of the wire lattice girder and arc-welded steel mesh. <IMAGE>

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IPC 8 full level

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Cited by

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