

Abstract

Grid Block Material

05 A structure material is disclosed, which has a wire grid structure or form. The
structure material can be produced by a continuous wire being firstly woven on a
loom structure. When the wire is wound into an array of parallel wires, it is then
secured in place and separated into segments. The segments are then arranged in
a frame. The frame arranges the segments at relative angles, so that they form a
matrix or a network or a mesh. In the final step of production, the wires are
10 welded together, in which for example a forging press is used. Alternatively, the
material can also be produced in that firstly wire segments are held in a pair of
frames and are then welded together. The structure material according to the
invention can be used alone or in layers with the formation of a multilayered
material.

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Figure 4

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This Sheet Has Been Replaced

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