Title (en)
  MESH FABRIC

Title (de)
  GITTERGEWEBE

Title (fr)
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Application
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Abstract (en)
  [origin: US6818571B1] The invention relatrs to a wide-meshed fabric (1) treated with bonding agents. The inventive mesh is made up of bundles (4) consisting of several warop threads (3) and bundloes (6) consisting of several weft threads (5) surrounding the inner meshes (7). The warp threads (3) are interwoven with the weft threads (5) at intersection points (5) of the bundles (4) of warp threads and bundles (6) of weft threads (5) running at right-angles to each other. In order to firmly secure the warp threads and the weft threads, the bundles (4) of warp threads are divided into a first group (4') of warp threads and a second group (4") of warp threads and the first group of warp threads crosses over the second group of warp threads threads belonging to the same bundle (4) of warp threads for each mesh (7) thereby forming a half-twist. Similarly, the warp threads (3) of both groups (4', 4") of warp threads are interwoven with the weft threads (5), running substantially parallel to each other. Mesh fabrics of the a<bove-mentioned kind can be used to reinforce ground surfaces, road surfaces, layers of mortar and the like, in addition to use in poultry farming and use as fishing nets.

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