

Title (en)
METHOD AND SYSTEM FOR BENDING SPACERS

Title (de)
VERFAHREN UND SYSTEM ZUM BIEGEN VON ABSTANDSHALTERN

Title (fr)
PROCÉDÉ ET SYSTÈME DE PLIAGE D'ENTRETOISES

Publication
EP 2822714 A1 20150114 (EN)

Application
EP 13717980 A 20130305

Priority
• GR 20120100138 A 20120309
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Abstract (en)
[origin: WO2013132429A1] Systems and methods for producing spacers (2) from meshes (1) of wire or rods or tubes or other materials of prismatic cross section, or wires or rods or other materials of prismatic cross section. In end use, the spacers (2) are positioned inside molds for defining the position of the reinforcement of concrete plates. The spacer meshes are produced from a starting mesh (1). The formation of the starting mesh into a spacer is made by positioning the starting mesh, along its longitudinal direction, inside a mechanism that includes grippers (3, 4, 5, 6, 7) seated on carriers (8, 11, 16, 17) so as to move freely in the longitudinal direction. A central gripper (3) is stationary, while every movable second gripper (4, 5) may also be moved perpendicular to the longitudinal direction by a cylinder (22, 23). Thus, by the action of these cylinders (22, 23), from the starting product the final product is formed, and the carriers (8, 11, 16, 17) of the grippers (4, 5, 6, 7) are repositioned as a result of the pull of the longitudinal wires of the starting product during deformation.

IPC 8 full level
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CPC (source: EP GR)
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Citation (search report)
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