

Title (en)
DEVICE FOR CONNECTING ADDITIONAL ELEMENTS TO FORMING PANELS

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Application
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Priority
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Abstract (en)
[origin: US5265973A] PCT No. PCT/DE89/00675 Sec. 371 Date May 13, 1991 Sec. 102(e) Date May 13, 1991 PCT Filed Oct. 23, 1989 PCT Pub. No. WO90/05226 PCT Pub. Date May 17, 1990. A device (1) serves for connecting accessory parts (2) to formwork panels, compensating members or suchlike formwork members having stiffening webs or stiffening profiles (3) on their side averted from the forming surface. The device (1) has an essentially U-shaped cross section, the U-arms (4) having fastening locations (5), preferably bores, for the accessory parts (2) such as booms, adjustable props, platform brackets or the like, and in the position of use the U-crosspiece (6) butting and being drawn fast against a stiffening profile (3) and above all against a cross web (3b) provided on this profile (3). At least one of the U-arms (4), preferably both U-arms (4), has an extension (7) passing over part of its length and beyond the U-crosspiece (6) on that side of the U-arms which faces the forming surface in the position of use, the extension being provided as protection against torsion and being adapted to be placed against the longitudinal side face (3a) of the stiffening profile (3) and against the transition from the rearward web (3b) to the longitudinal side face (3a). The U-crosspiece (6) of the device (1) has at least one recess or hole (8)-possibly even one open at the edge-for a fastening member to engage, preferably for the shank (9a) of a fastening member (9) to pass through. It is thereby possible for the device (1) to be anchored-in a torsion-proof position and in two orientations rotationally staggered through 90 DEG -to a stiffening profile (3), so that the forces and moments encountered can be transferred well (FIG. 1).

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