

Title (en)

Construction element of hardened, resin-impregnated fabric, and method for making the same.

Title (de)

Bauteil aus ausgehärtet, harzgetränktem Gewebe und Verfahren zu dessen Herstellung.

Title (fr)

Pièce de constuction en tissu imprégné de résine et durci, et procédé de fabrication de celle-ci.

Publication

EP 0339223 B1 19950510 (DE)

Application

EP 89104264 A 19890310

Priority

DE 3813740 A 19880423

Abstract (en)

[origin: EP0339223A2] The invention relates to a fabric (G) for making a constructional part, especially a hardened resin-saturated constructional part, the fabric consisting of an industrial yarn, such as particularly aramid fibre, carbon fibre, ceramic fibre or glass fibre, and proposes, in order to increase the proportion of reinforcing textile structure, that the fabric (G) consists of two warp systems, of which the second serves for forming folds (F) fastened to the first warp system at both ends, as seen in cross-section, the two warp systems being connected to one another at the fold ends by means of fixing wefts (1, 2). The textile structure can advantageously be produced in one piece; there is no need for a multi-part construction making it more expensive. <IMAGE>

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D03D 11/02

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Cited by

WO2020074264A1; KR20110106427A; DE102018217421A1; FR3002549A1; CN105102702A; WO2010078053A1; WO2014128416A1; DE102018217421B4; JP2012514138A; EP2666622A1; US8859083B2; US9114588B2

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