

Title (en)

Textile knitwear as reinforcement fabric for making three-dimensional fibre reinforced articles

Title (de)

Textiles Gewirk als Verstärkungseinlage zur Herstellung dreidimensionaler faserverstärkter Gegenstände

Title (fr)

Tricot textile comme couche de renfort pour la fabrication d'articles tridimensionnels renforcés par fibres

Publication

EP 0867548 A3 19991006 (DE)

Application

EP 98105332 A 19980324

Priority

DE 19712250 A 19970324

Abstract (en)

[origin: EP0867548A2] The knitted textile material, for use as a reinforcement insert at three-dimensional structures, has the loops (S) of the reinforcement yarns (V) positioned so that the inner yarn reserve is close to the points to be shaped. The loop lengths are set so that, after the reinforcement yarns have been moved into the final three-dimensional shape, the shaped and unshaped reinforcement yarns (V) are all fully stretched.

IPC 1-7

D04B 21/00

IPC 8 full level

D04B 21/00 (2006.01)

CPC (source: EP)

D04B 21/16 (2013.01); **D10B 2403/033** (2013.01); **D10B 2505/02** (2013.01)

Citation (search report)

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- [A] EP 0436419 A1 19910710 - ISOFRAN [FR]
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Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0867548 A2 19980930; EP 0867548 A3 19991006; DE 19712250 A1 19981001; DE 19712250 B4 20040108

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