

Title (en)  
Flat textile structure consisting of reinforcing fibres

Title (de)  
Textiles Flächengebilde aus Verstärkungsfasern

Title (fr)  
Structure textile plane en fibres de renforcement

Publication  
**EP 0743386 A1 19961120 (EN)**

Application  
**EP 96201090 A 19960423**

Priority  
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Abstract (en)  
Flat textile structure comprising groups of parallel bundles (12) of reinforcing fibres that cross one another at a crossing angle (d). The structure contains fixation means for the bundles (1,2), which extend over part of the structure's surface, which fixation means (3) allow a change in the crossing angle (d) between the groups but prevent a change in the distance (x) between the bundles of a group in the structure's surface either completely or partially, relative to the change in distance in a corresponding structure that does not contain the fixation means. <IMAGE>

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IPC 8 full level  
**D04C 1/06** (2006.01)

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**D04B 21/165** (2013.01); **D04C 1/06** (2013.01); **D04C 3/48** (2013.01); **D10B 2505/02** (2013.01)

Citation (search report)  
• [XY] EP 0530120 A1 19930303 - C R S T S A [FR]  
• [X] DE 3822188 A1 19900111 - PENN ELASTIC GMBH [DE]  
• [Y] DE 4218860 A1 19931216 - CHEMNITZ TEXTILTECH FORSCH [DE]  
• [A] US 4845963 A 19890711 - PAREKH DHAN [US]  
• [A] FR 2568275 A1 19860131 - CHOMARAT & CIE [FR]

Cited by  
CN103459690A; US2014083553A1; US9506170B2; EP3399085A1; US11090880B2; WO2016004169A1; WO2013144411A1; WO2012098209A1; US9365957B2; EP2218810A1; EP2479327A1; CN103459692A; JP2014507570A; AU2012208522B2

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