

Title (en)

Fibrous material on the basis of glass fibres intimately mixed with other fibres.

Title (de)

Fasermaterial aus einer innigen Mischung von Glasfasern mit anderen Fasern.

Title (fr)

Matières fibreuses à base de fibres de verre en mélange intime avec d'autres fibres.

Publication

**EP 0292409 A1 19881123 (FR)**

Application

**EP 88420155 A 19880511**

Priority

FR 8707426 A 19870520

Abstract (en)

These fibrous materials consist of an intimate mixture of glass fibres which have a mean length of approximately 110 mm with other textile fibres. The process for obtaining them consists essentially in subjecting a sliver of continuous or partially noncontinuous glass filaments (2) to a drawing-cracking operation at a draw ratio of between 1.2 and 1.5 so as to obtain fibres (8) whose mean length lies between 100 and 200 mm, and then mixing the fibres thus obtained with other fibres and subjecting the mixture thus obtained to finishing, spinning, reeling and retwisting operations on a conventional spinning equipment for long fibres. <IMAGE>

IPC 1-7

**D02G 3/04**; **D01G 1/08**

IPC 8 full level

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CPC (source: EP)

**D01G 1/08** (2013.01); **D02G 3/182** (2013.01)

Citation (search report)

- [A] EP 0050854 A1 19820505 - HITACHI LTD [JP], et al
- [A] CH 205130 A 19390615 - IG FARBENINDUSTRIE AG [DE]
- [A] US 3776293 A 19731204 - MARZOCCHI A
- [A] FR 1494210 A 19670908 - PAYEN & CIE L
- [A] US 4477526 A 19841016 - LAUTERBACH HERBERT G [US]

Cited by

EP1043429A1; CZ300597B6; EP3063320A4; AU2014344785B2; WO2015061828A1; US11047069B2; US6254816B1; US6438935B2; US6440558B2

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