

Title (en)
Bonded woven fabric product and method for its manufacture

Title (de)
Gebundenes Gewebe und Verfahren zu dessen Herstellung

Title (fr)
Tissu lié ainsi que procédé pour sa fabrication

Publication
EP 0997562 A3 20040407 (EN)

Application
EP 99307017 A 19990903

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GB 9819288 A 19980904

Abstract (en)
[origin: EP0997562A2] There is disclosed a bonded woven fabric product and a method for its manufacture. The product finds use as a tufting substrate for carpet manufacture. Existing problems in the field include deformation of fabric weave in fabric stretched in the fabric plane; deflection of flat rectangular polypropylene tapes giving stitch placement defects within a carpet; and reduced dimensional stability, strength and tuft lock in mechanically fibrillated tapes. The invention provides a woven product (Fid. 1, 5a) comprising a plurality of first threads (10a), and a plurality of second threads (15a), wherein contact portions (20a) provided along each first thread (10a) contact respective contact portions (25a) provided along each second thread (15a), wherein further each first thread (10a) is bonded to each second thread (15a) at the respective contact portions (20a, 25a). <IMAGE>

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