

Title (en)  
METHOD FOR MAKING AN INORGANIC MULTIFILAMENT YARN

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**EP 0344650 B1 19921202 (DE)**

Application  
**EP 89109563 A 19890526**

Priority  
DE 3818606 A 19880601

Abstract (en)  
[origin: EP0344650A2] The individual fibres of the inorganic yarn are in particular glass fibres, carbon fibres or metal fibres. Customarily, the fibres of the inorganic yarn are wrapped in another yarn, in particular a thermoplastic yarn, to form a composite yarn. This prior art method is very expensive. The invention, then, provides that the fibres of the inorganic yarn are passed together with the tensionless bundle of adjacent thermoplastic fibres through the intermingling zone of a gas jet for conjoint intermingling. The adjacent fibres interpenetrate the main fibre bundle. By means of subsequent softening and melting of the adjacent-fibre bundle the fibres of the main fibre bundle are bonded together to form a compact yarn.  
<IMAGE>

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**D02G 1/16**; **D02G 3/40**

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CPC (source: EP)  
**D02G 1/165** (2013.01); **D02G 3/402** (2013.01)

Cited by  
EP0579082A1; EP1108806A1; EP0455193A1; EP0586951A1; US5344710A; DE102020105167A1; WO0144546A1

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