

Title (en)

METHOD FOR MAKING AN INORGANIC MULTIFILAMENT YARN

Publication

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>

IPC 1-7

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

IPC 8 full level

D02G 1/16 (2006.01); **D02G 3/40** (2006.01)

CPC (source: EP)

D02G 1/165 (2013.01); **D02G 3/402** (2013.01)

Cited by

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

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0344650 A2 19891206; **EP 0344650 A3 19900926**; **EP 0344650 B1 19921202**; DE 3818606 A1 19891214; DE 58902859 D1 19930114; ES 2036297 T3 19930516

DOCDB simple family (application)

EP 89109563 A 19890526; DE 3818606 A 19880601; DE 58902859 T 19890526; ES 89109563 T 19890526