

Title (en)

Method and apparatus for producing a composite yarn.

Title (de)

Verfahren und Vorrichtung zur Herstellung eines Verbundgarnes.

Title (fr)

Procédé et dispositif de formation d'un fil composite.

Publication

EP 0616055 A1 19940921 (FR)

Application

EP 94400498 A 19940308

Priority

FR 9303114 A 19930318

Abstract (en)

The invention relates to a method and an apparatus for manufacturing a composite yarn formed by combining continuous glass filaments with continuous filaments of a thermoplastic organic material. According to the invention, the thermoplastic filaments, in the form of a web (sheet) (10), are intermingled with a bundle (2) or web of glass filaments after they have been heated to a temperature above their conversion temperature, stretched and then cooled. <IMAGE>

Abstract (fr)

L'invention concerne un procédé et un dispositif de fabrication d'un fil composite formé par l'association de filaments continus de verre et de filaments continus de matière organique thermoplastique. Selon l'invention, les filaments thermoplastiques sont mêlés sous forme d'une nappe (10) à un faisceau (2) ou nappe de filaments de verre après avoir été chauffés à une température supérieure à leur température de transformation, étirés puis refroidis. <IMAGE>

IPC 1-7

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Citation (search report)

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- [A] EP 0505274 A1 19920923 - VETROTEX FRANCE SA [FR]
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