

Title (en)

Method and machine to produce needle-shaped foliage

Title (de)

Verfahren und Apparat zur Herstellung von baumnadelformigen Blättern

Title (fr)

Méthode et machine pour la production de feuillages en forme d'aiguilles

Publication

**EP 1095575 A1 20010502 (EN)**

Application

**EP 00110066 A 20000512**

Priority

EP 00110066 A 20000512

Abstract (en)

Method to produce artificial needle-shaped foliage (34) of the type comprising at least two longitudinal wires (16) twisted together so that, between the spirals defined thereby, a plurality of transverse filaments (35) are retained, able to simulate needle-shaped leaves, said method providing to use longitudinal wires (16) consisting of fibre rovings and comprising at least the following steps: said rovings (16) are impregnated with polymerizable resin (19); said rovings (16) are positioned and cut to size and said transverse filaments (35) are interposed between every pair of super-imposed rovings (16); said rovings (16) are reciprocally twisted together and kept in a twisted position; the resin (19) impregnating said rovings (16) is polymerized. Machine to produce artificial needle-shaped foliage achieving the method as above comprising, in co-ordinated co-operation, at least an assembly (11) to feed said rovings (16), an assembly (12) to impregnate said rovings (16) with polymerizable resin (19), a making up assembly (13) and an assembly (14) to polymerize the resin (19) impregnating said rovings (16). <IMAGE>

IPC 1-7

**A41G 1/02**; **A46D 3/05**; **A41G 1/04**; **A47G 33/06**

IPC 8 full level

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Citation (search report)

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- [A] GB 2201336 A 19880901 - SWIFT THOMAS RICHARD
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