

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

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Application

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Priority

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Abstract (en)

[origin: EP1095575A1] 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>

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