



(12) **CORRECTED EUROPEAN PATENT APPLICATION**

(15) Correction information:
Corrected version no 1 (W1 A1)
Bibliography INID code(s) 72

(51) Int Cl.:
B29C 53/80 ^(2006.01) **B29C 70/16** ^(2006.01)

(48) Corrigendum issued on:
25.02.2009 Bulletin 2009/09

(43) Date of publication:
08.10.2008 Bulletin 2008/41

(21) Application number: **07425201.6**

(22) Date of filing: **05.04.2007**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR MK RS

(72) Inventors:
• **Ferri, Ugo**
20146 Milano (IT)
• **Fratti, Giovanni**
33058 San Giorgio di Nogaro (Prov. of Udine) (IT)

(71) Applicant: **VEM S.p.A.**
40033 Casalecchio di Reno (Bologna) (IT)

(74) Representative: **Alagem Modiano, Lara S. et al**
Modiano & Associati
Via Meravigli, 16
20123 Milano (IT)

(54) **Axial roving distributor for a machine suitable to produce tubular elements made of composite material**

(57) An axial roving distributor (1) for a machine (2) suitable to produce tubular elements (3) made of composite material of the type comprising a structure for supporting and moving the tubular body (3) being formed, a unit (4) for supplying structural roving (5) which is arranged, monolithically with respect to the frame (6) of the machine (2), substantially transversely to the tubular body (3), the rotation of which wraps roving fibers (5) which arrive from the unit (4) onto the body (3). The distributor (1) comprises at least one secondary magazine (7) for collecting the roving (8) wound on spools (9), which is arranged on a respective carriage (10) which can perform an axial translational motion with respect to the tubular body (3) on a respective track (11) which is rigidly coupled to a support (12) which is associated with the frame (6) of the machine (2). The carriage (10) performs a reciprocating longitudinal translational motion from a first configuration for protrusion in front of the structural roving (5) deposited on the tubular body (3) by the unit (4) to a second configuration of similar rearward protrusion.

