



(11) **EP 2 360 300 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**

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

(51) Int Cl.:
D01H 1/00 (2006.01) **D01D 5/20** (2006.01)
D01F 6/30 (2006.01) **D02G 3/44** (2006.01)

(48) Corrigendum issued on:
29.02.2012 Bulletin 2012/09

(43) Date of publication:
24.08.2011 Bulletin 2011/34

(21) Application number: **11154258.5**

(22) Date of filing: **11.02.2011**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME

(30) Priority: **11.02.2010 IT BO20100073**

(71) Applicant: **Sima Group S.r.l.**
40056 Crespellano (BO) (IT)

(72) Inventors:
• **Tegoni, Alessandro**
40050 Argelato (IT)
• **Boccafogli, Sergio**
40128 Bologna (IT)
• **Gamberini, Fabio**
40059 Medicina (IT)

(74) Representative: **Jorio, Paolo et al**
Studio Torta S.p.A.
Via Viotti, 9
10121 Torino (IT)

(54) **Twisting machine for producing artificial grass**

(57) A twisting machine (100) for producing artificial grass starting from a tape (BND).

The twisting machine (100) comprises:

(c1) a control unit (110) which exchanges information among the various appliances;

(c2) an extrusion apparatus (120), suitable to produce a tape (BND) ;

(c3) a storing unit (130) of the tape (BND) ; and

(c4) a twisting unit (140) of the tape (BND) for producing the desired synthetic grass. The twisting machine (100) is characterized in that the storing unit (130) is able to store the tape (BND) coming directly from the extrusion apparatus (120), and is also able to feed, directly and at the same time, the tape (BND) to the twisting unit (140).

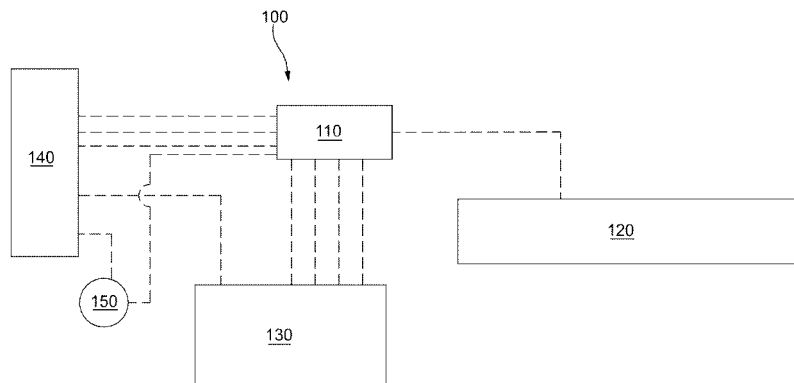


FIG.1

EP 2 360 300 A8