



(12) **CORRECTED EUROPEAN PATENT APPLICATION**

(15) Correction information:
Corrected version no 1 (W1 A1)
Corrections, see
Bibliography INID code(s) 71, 72

(51) Int Cl.:
B05C 5/04 (2006.01) **B05C 5/00 (2006.01)**
B05C 17/005 (2006.01)

(48) Corrigendum issued on:
16.11.2016 Bulletin 2016/46

(43) Date of publication:
24.08.2016 Bulletin 2016/34

(21) Application number: **16153185.0**

(22) Date of filing: **28.01.2016**

(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
Designated Validation States:
MA MD

• **Bianchi, Maria Paola**
27025 Gambolò (PAVIA) (IT)

(72) Inventors:
• **Bianchi, Enrico**
27025 Gambolò (PAVIA) (IT)
• **Bianchi, Maria Paola**
27025 Gambolò (PAVIA) (IT)

(30) Priority: **23.02.2015 IT MI20150268**

(74) Representative: **Leihkauf, Steffen Falk et al**
Jacobacci & Partners S.p.A.
Via Senato, 8
20121 Milano (IT)

(71) Applicants:
• **Bianchi, Enrico**
27025 Gambolò (PAVIA) (IT)

(54) **DISPENSER DEVICE TO MELT AND PROVIDE HOT MELT GLUE FOR AUTOMATIC GLUING SYSTEMS, AND AUTOMATIC GLUING SYSTEM COMPRISING SAID DISPENSER DEVICE**

(57) A dispenser device (1) to melt hot melt solid glue as a wire (30, 130) and to dispense molten glue starting from said hot melt solid glue as a wire, comprising A) a first wire feeding unit (100) comprising a first dragging mechanism (40) for a first solid glue wire (30), a first motor (75) associated with said first dragging mechanism (40); a first connection member (60) made of a thermally insulating material having a tubular shape defining an inner passage (66) for said first solid glue wire (30); B) at least one further wire feeding unit (200) comprising a further dragging mechanism (140) for a further solid glue wire (130), a further tubular connection member (160) made of a thermally insulating material defining an inner passage (166); C) a melter body (20) having a first inlet (21) for said first solid glue wire (30) and at least a second inlet (121) for said at least one further solid glue wire (130), said melter body (20) comprising heating members to melt the first solid glue wire (30) and the at least one further solid glue wire (130); D) at least one dispensing nozzle (70) for molten glue, secured to said melter body

(23); E) at least one opening/closure valve (90), driven actuation means (92) to actuate said valve.

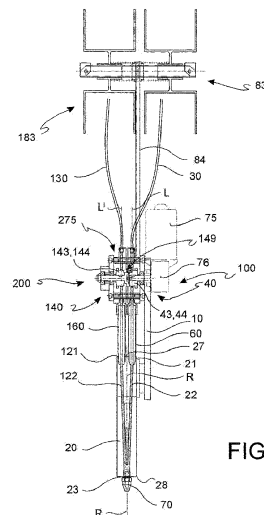


FIG. 5