

Title (en)

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

Title (de)

SPENDERVORRICHTUNG ZUM SCHMELZEN UND AUSTRAGEN VON HOT MELT KLEBER FÜR AUTOMATISCHE KLEBESYSTEME, UND AUTOMATISCHE KLEBESYSTEM MIT DISER SPENDERVORRICHTUNG

Title (fr)

DISPOSITIF POUR FONDRE ET FOURNIR DE LA COLLE A CHAUD DANS DES SYSTÈMES D'ENCOLLAGE, ET SYSTÈME D'ENCOLLAGE COMPRENANT UN TEL DISPOSITIF

Publication

EP 3059018 B1 20190814 (EN)

Application

EP 16153185 A 20160128

Priority

IT MI20150268 A 20150223

Abstract (en)

[origin: EP3059018A1] 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.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN108672219A; CN117101967A; CN109317361A; FR3126322A1; CN113118782A

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