

Title (en)
MELTING AND APPLYING APPARATUS FOR A MELT-GLUE

Publication
EP 0061507 B1 19850717 (DE)

Application
EP 81102312 A 19810327

Priority
EP 81102312 A 19810327

Abstract (en)
[origin: EP0061507A1] 1. Melting device and applicator for hot melt adhesive, in particular for edge banding machines, comprising a melting chamber (9) having a heatable melting wall (11) with discharge openings provided at its end facing away from the applicator (11), and a delivery piston (12) disposed in sliding relationship within the melting chamber to press the solid hot melt adhesive against the melting wall (11) so that it is partly molten and supplied under pressure to the applicator (1) through a supply channel (4) disposed rearwardly of the melting wall (11), characterized in that there is disposed behind the melting wall (11) a conventional supply chamber (16) with an extension of the supply channel (4) delimited by webs (17) extending into the said supply chamber and ending by its inlet opening in the area of the supply chamber (16) facing away from the applicator (1), and that a temperature sensor (19) is disposed in the supply chamber (16) near the inlet opening of the supply channel (4) for controlling the heating device (20) for the melting wall (11).

IPC 1-7
B27G 11/00; **B05C 5/04**

IPC 8 full level
B05C 5/00 (2006.01); **B27G 11/00** (2006.01)

CPC (source: EP)
B05C 5/001 (2013.01); **B27G 11/00** (2013.01)

Cited by
EP0342254A1; CN102092076A; CN115041360A

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AT CH FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0061507 A1 19821006; **EP 0061507 B1 19850717**; AT E14281 T1 19850815

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