

Title (en)
APPLICATION DEVICE FOR A VISCOUS OR PASTY MASS

Publication
EP 0182747 A3 19870805 (DE)

Application
EP 85810538 A 19851113

Priority
CH 548884 A 19841116

Abstract (en)
[origin: EP0182747A2] 1. A device for applying a viscous or pasty material, in particular a hot melt adhesive, on the edge of a flat object, in particular a sheet metal shaped part, having a storage container for the material to be applied, an application head, a conveying means for conveying the material from the storage container into the application head, and two application jaws (3, 4), between which the edge of the object can be inserted during application, and which each have at least one application channel (11, 12) connected with the storage container and opening out into jaw surfaces which are facing each other, wherein the application jaws (3, 4) are arranged in the application head pressing resiliently against each other in the manner of pincers.

IPC 1-7
B05C 9/04; **B05C 17/00**; **B05C 5/04**; **B05C 5/02**

IPC 8 full level
B05C 5/00 (2006.01); **B05C 5/02** (2006.01); **B05C 5/04** (2006.01); **B05C 9/04** (2006.01); **B05C 17/00** (2006.01); **B05C 17/005** (2006.01)

CPC (source: EP)
B05C 5/001 (2013.01); **B05C 5/0233** (2013.01); **B05C 9/04** (2013.01)

Citation (search report)
• [Y] US 3938467 A 19760217 - RADOWICZ RICHARD D
• [Y] EP 0102765 A1 19840314 - BRITISH UNITED SHOE MACHINERY [GB], et al
• [A] GB 1372915 A 19741106 - WIDIGS S H, et al
• [A] GB 1492591 A 19771123 - ICI LTD
• [A] GB 1104063 A 19680221 - VNII STR MATERIALOV
• [A] EP 0056310 A2 19820721 - WOOD THOMAS JOHN
• [AP] EP 0125771 A2 19841121 - NORDSON CORP [US]

Cited by
GB2232909A; EP0369181A3; US10464093B2; WO2017021102A1; WO2022067264A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0182747 A2 19860528; **EP 0182747 A3 19870805**; **EP 0182747 B1 19890823**; AT E45687 T1 19890915; BR 8505747 A 19860812; DE 3572450 D1 19890928; ES 548912 A0 19860901; ES 8608939 A1 19860901; JP S61120655 A 19860607

DOCDB simple family (application)
EP 85810538 A 19851113; AT 85810538 T 19851113; BR 8505747 A 19851114; DE 3572450 T 19851113; ES 548912 A 19851115; JP 25752885 A 19851116