

Title (en)
Device for preparing hot melt adhesives

Title (de)
Aufbereitungsvorrichtung für Heisschmelzkleber

Title (fr)
Dispositif de préparation d'un adhésif thermofusible

Publication
EP 0768120 B1 20000209 (DE)

Application
EP 96116139 A 19961009

Priority
DE 29516126 U 19951011

Abstract (en)
[origin: CA2187608A1] A preparation device (10) for hot melt adhesives includes a base (20) which supports operational components (30, 40) within a housing (50), the operational components (30, 40) including a supply tank (30), a heater (32), a pump (34), a valve (36), an electric motor 38, a control unit (40), and couplings therebetween. The housing (50) includes a stationary section (52) and a movable section (54), both supported on the base (20). The movable section (54) moves horizontally from a closed housing position to an open housing position, thereby facilitating access to one or more of the operational components (30, 40) for periodic tasks such as repair, maintenance or cleaning. This overall structure for the preparation device (10) provides improved access to operational components (30, 40), and it also allows the operational components (30, 40) to be arranged closer together, thereby achieving another desirable feature of compactness in design.

IPC 1-7
B05C 11/10

IPC 8 full level
C09J 5/06 (2006.01); **B05C 5/04** (2006.01); **B05C 11/10** (2006.01); **C09J 11/00** (2006.01)

CPC (source: EP US)
B05C 11/1042 (2013.01 - EP US)

Cited by
CH707033A1

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
DE 29516126 U1 19970206; AU 6813396 A 19970417; AU 705072 B2 19990513; CA 2187608 A1 19970412; DE 59604406 D1 20000316; EP 0768120 A1 19970416; EP 0768120 B1 20000209; JP H09111194 A 19970428; TW 313534 B 19970821; US 5735588 A 19980407

DOCDB simple family (application)
DE 29516126 U 19951011; AU 6813396 A 19961010; CA 2187608 A 19961010; DE 59604406 T 19961009; EP 96116139 A 19961009; JP 26900296 A 19961011; TW 85111734 A 19960925; US 72799596 A 19961010