

Title (en)
ADHESIVE APPLICATION ROLLER FOR USE IN A GLUEING DEVICE EQUIPPED WITH AT LEAST ONE ADHESIVE APPLICATION ROLLER

Title (de)
LEIMAUFTRAGSWALZE FÜR DIE ANWENDUNG IN EINEM MIT MINDESTENS EINER SCHÖPFWALZE AUSGESTATTETEN LEIMWERK

Title (fr)
ROULEAU ENCOLLEUR DESTINÉ À ÊTRE UTILISÉ DANS UN DISPOSITIF D'ENCOLLAGE ÉQUIPÉ D'AU MOINS UN ROULEAU DE PRÉLÈVEMENT

Publication
EP 3248692 B1 20200812 (DE)

Application
EP 17172141 A 20170522

Priority
CH 6762016 A 20160526

Abstract (en)
[origin: US2017341101A1] A glue application roller for use in a gluing assembly equipped with at least one scooping roller includes a glue roller body that is provided with a central hole to receive a drive shaft. The glue roller body has at least two parts including a base and an outer ring. The base is operatively connected to the drive shaft by a non-positive fit. The outer ring is configured with at least one cavity. The base and the outer ring are coupled to each other non-positively via at least one first means. On at least one side of the glue roller body, there are second means that ensure that compressed air and/or another gaseous or liquid medium is fed into or discharged from the cavity so as to effectuate a change in a circumferential contour of the cavity.

IPC 8 full level
B05C 1/00 (2006.01); **B05C 1/02** (2006.01); **B05C 1/08** (2006.01); **B42C 9/00** (2006.01)

CPC (source: CN EP US)
B05C 1/006 (2013.01 - EP US); **B05C 1/0808** (2013.01 - EP US); **B42C 9/00** (2013.01 - CN); **B42C 9/0012** (2013.01 - EP US); **B05C 1/027** (2013.01 - EP US); **B05C 1/0865** (2013.01 - EP US); **B05D 1/28** (2013.01 - US); **B05D 5/10** (2013.01 - US)

Cited by
CN115634803A; DE102019111951A1; US11413650B2; US11241708B2; US11331688B2; US11369987B2; US11504739B2; US11224892B2; US11267014B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3248692 A1 20171129; EP 3248692 B1 20200812; CN 107433793 A 20171205; JP 2017221936 A 20171221; US 10335824 B2 20190702; US 2017341101 A1 20171130

DOCDB simple family (application)
EP 17172141 A 20170522; CN 201710383367 A 20170526; JP 2017100524 A 20170522; US 201715599494 A 20170519