

Title (en)  
Adhesive dispensing cartridge

Title (de)  
Klebstoffkartusche

Title (fr)  
Cartouche de distribution de colle

Publication  
**EP 1186554 B1 20040818 (DE)**

Application  
**EP 01121038 A 20010901**

Priority  
• DE 20015373 U 20000905  
• DE 20103649 U 20010302

Abstract (en)  
[origin: EP1186554A2] The glue cartridge has a valve assembly comprising a ball(30), housing(34) and spiral spring(32) to close off the nozzle(16) and to create a predetermined back pressure against glue emerging from the body of the cartridge. The back pressure created by the valve is overcome by force application of the piston element so that glue can be delivered from the outlet end of the nozzle.

IPC 1-7  
**B65D 83/76**

IPC 8 full level  
**B05C 17/005** (2006.01)

CPC (source: EP US)  
**B05C 17/00516** (2013.01 - EP US); **B05C 17/00523** (2013.01 - EP US)

Citation (examination)  
EP 0311256 A1 19890412 - BOSTIK LTD [GB], et al

Cited by  
DE102006001056A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**US 2002040914 A1 20020411**; **US 6575340 B2 20030610**; AT E273875 T1 20040915; CA 2356821 A1 20020305; EP 1186554 A2 20020313; EP 1186554 A3 20020717; EP 1186554 B1 20040818

DOCDB simple family (application)  
**US 94598801 A 20010904**; AT 01121038 T 20010901; CA 2356821 A 20010904; EP 01121038 A 20010901