

Title (en)  
Adhesive application station

Title (de)  
Kleberauftragstation

Title (fr)  
Station d'application d'adhesif

Publication  
**EP 1743777 A1 20070117 (DE)**

Application  
**EP 05405441 A 20050715**

Priority  
EP 05405441 A 20050715

Abstract (en)  
Adhesive station (100) has an adhesive chamber (11), which has at least one inlet channel (13A,13B,13C), which supplies a colorant (20A,20B,20C). The colorant is inserted in the adhesive chamber through the inlet channel and is mixed with the adhesive (2) and can be withdrawn from the outlet opening.

IPC 8 full level  
**B05C 11/10** (2006.01); **B42C 9/00** (2006.01)

CPC (source: EP)  
**B05C 11/1002** (2013.01); **B05C 11/1042** (2013.01); **B42C 9/00** (2013.01)

Citation (applicant)  
• WO 02058951 A1 20020801 - BOMBARDIER TRANSP GMBH [DE], et al  
• EP 1156931 B1 20030115 - SOGNO AG [CH]  
• EP 1243345 A2 20020925 - PAUL OTT GMBH [AT]  
• WO 0232562 A1 20020425 - SIKA AG [CH], et al  
• DUBBEL: "TASCHENBUCH FÜR DEN MASCHINENBAU", 1990, SPRINGER VERLAG, pages: G23  
• FRANK KREITH: "CRC HANDBOOK OF MECHANICAL ENGINEERING", 1998, CRC PRESS  
• "New applications for Vision Systems in robot guidance and quality assurance", ISRA VISION SYSTEMS AG, D-64297 DARMSTADT, no. 58, 13 June 2005 (2005-06-13)

Citation (search report)  
• [X] US 4459029 A 19840710 - VEYRIERE PIERRE [FR]  
• [X] EP 1407823 A2 20040414 - SOUDAN PATRIMONIUM & CONSULTIN [BE]  
• [X] US 6234355 B1 20010522 - LENHARDT KARL [DE]  
• [DA] US 6695031 B1 20040224 - BALTENSPERGER WALTER [CH]

Cited by  
DE102014211293A1; DE102015224997A1; WO2017097693A1; EP2133213A1; CN108472605A; CN107661845A; WO2015188991A1; US10471459B2; US10981125B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1743777 A1 20070117**

DOCDB simple family (application)  
**EP 05405441 A 20050715**