

Title (en)  
DEVICE FOR APPLYING A PASTY SUBSTANCE TO A SURFACE

Publication  
**EP 0037903 B1 19840725 (DE)**

Application  
**EP 81101773 A 19810310**

Priority  
• DE 3010352 A 19800318  
• DE 3023596 A 19800624  
• DE 8007391 U 19800318

Abstract (en)  
[origin: EP0037903A1] 1. Device for applying a cream-like preparation onto a surface, e. g. shoe cream onto a shoe, with a container (110) with a displaceable valve (112) containing the preparation under pressure, and having a dome-like carrier (113) firmly placed onto the pressurised container (110) with a carrier surface (113b) for an applicator element (117) and with a connection element (115) actuating the displaceable valve (112) and having an aperture for the cream-like preparation, which connection element can be connected with one end to the displaceable valve (112), and whose other end projects into an aperture (120) of the carrier surface, characterised in that the end of the connection element (115) projecting into the aperture (120) in the carrier surface (113b) is provided with a plate (115a) lying in the plane of the carrier surface in its rest position, and in that the aperture (120) in the carrier surface and the plate (115a) are so formed that a displaceable movement of the connection element (115) in a predetermined direction is made possible, but during application of the cream-like preparation, a displaceable movement of this type is prevented by a pressure exerted on the applicator element (117).

IPC 1-7  
**B65D 83/14**; **A47L 23/05**

IPC 8 full level  
**A41H 1/00** (2006.01); **A46B 11/02** (2006.01); **A47L 23/05** (2006.01); **B65D 83/14** (2006.01); **D06H 1/00** (2006.01)

CPC (source: EP)  
**A47L 23/05** (2013.01); **B65D 83/285** (2013.01)

Cited by  
US5692846A; US6004056A; EP0155616A3; EP0797940A1; FR2746270A1; GB2198035A; FR2607752A1; GB2198035B; EP0755880A1; FR2736624A1; US5899623A; DE19853253A1; EP0530121A1; FR2679768A1; EP1002736A3; EP3378348A1; CN110446438A; EP0655208A1; FR2713060A1; US5567073A; EP0678458A1; EP0875168A3; US11109659B2; EP1050473A1; WO9603335A1; WO8602534A1; WO9734512A1; WO2009071713A1; WO2018171986A1; WO9749614A1

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

DOCDB simple family (publication)  
**EP 0037903 A1 19811021**; **EP 0037903 B1 19840725**; AT E8601 T1 19840815; DE 3010352 A1 19810924; DE 3023596 A1 19820304; DE 8007391 U1 19820722

DOCDB simple family (application)  
**EP 81101773 A 19810310**; AT 81101773 T 19810310; DE 3010352 A 19800318; DE 3023596 A 19800624; DE 8007391 U 19800318