

Title (en)  
Dispenser with interchangeable nozzle

Title (de)  
Entleervorrichtung mit einer Wechseldüse

Title (fr)  
Distributeur avec une buse interchangeable

Publication  
**EP 1247746 A1 20021009 (EN)**

Application  
**EP 02250910 A 20020211**

Priority  
GB 0108546 A 20010405

Abstract (en)  
A dispenser (10) for dispensing a sealant (S) consists of a body (12) for holding a sealant cartridge (26), and a dispensing actuator (14) having a plunger (32) to urge the sealant through an outlet (16). The outlet has an end cap (18) with threads (20) for engaging threads (28) on the body, and threads (22) for engaging threads (46) of a removable dispensing nozzle (24). The nozzle has a conical body (40) defining a conical passage through to a dispensing opening (44). An independent claim is also included for an end cap for a dispenser.

IPC 1-7  
**B65D 25/48**; **B65D 83/76**; **B05C 17/005**

IPC 8 full level  
**B05C 17/005** (2006.01); **B65D 25/48** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP)  
**B05C 17/00513** (2013.01); **B05C 17/00516** (2013.01); **B05C 17/00583** (2013.01); **B05C 17/00586** (2013.01); **B65D 25/48** (2013.01); **B65D 83/0005** (2013.01)

Citation (search report)  
[X] DE 8901554 U1 19890608

Cited by  
US2014252044A1; CN109689225A; US10351307B2; US10357797B2; US11970315B2; WO2023091877A1; WO2013063706A3; WO2018031362A1; US9566102B2; US9981283B2; US10882069B2

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)  
**EP 1247746 A1 20021009**; GB 0108546 D0 20010523; GB 0203102 D0 20020327; GB 2374070 A 20021009

DOCDB simple family (application)  
**EP 02250910 A 20020211**; GB 0108546 A 20010405; GB 0203102 A 20020211