

Title (en)  
Dispenser for pasty products

Title (de)  
Cremesponder

Title (fr)  
Distributeur de crème

Publication  
**EP 0953311 A3 20001220 (DE)**

Application  
**EP 99107864 A 19990421**

Priority  
DE 29807698 U 19980429

Abstract (en)  
[origin: EP0953311A2] A tube (11) of toothpaste is held inside the dispenser casing (2) by a support plate (3). This support plate contains a hole which surrounds and is in contact with the stopper (12) sealing the tube. A toothed bar and a guide in the tube surface allow two press rolls (18) with toothed wheels to be moved into contact with the end of the tube. These rolls are rotated from outside the dispenser and are used to squeeze toothpaste out of the tube.

IPC 1-7  
**A47K 5/18**; **B65D 35/28**

IPC 8 full level  
**A47K 5/00** (2006.01); **B65D 35/28** (2006.01)

CPC (source: EP US)  
**A47K 5/00** (2013.01 - EP US); **B65D 35/285** (2013.01 - EP US)

Citation (search report)

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- [Y] GB 2216863 A 19891018 - SHARIF MOHAMMAD
- [A] US 5573138 A 19961112 - LIN HSIA-SEN [TW]

Cited by  
CN107985700A

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

DOCDB simple family (publication)  
**DE 29807698 U1 19980730**; EP 0953311 A2 19991103; EP 0953311 A3 20001220; US 6089405 A 20000718

DOCDB simple family (application)  
**DE 29807698 U 19980429**; EP 99107864 A 19990421; US 30105399 A 19990428