

Title (en)  
DISPENSER FOR PASTE-LIKE MATERIALS

Title (de)  
SPENDER FÜR PASTÖSE MASSEN

Title (fr)  
DISTRIBUTEUR DE SUBSTANCES PÂTEUSES

Publication  
**EP 2763796 B1 20151125 (DE)**

Application  
**EP 12773285 A 20121004**

Priority  
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• EP 2012069638 W 20121004

Abstract (en)  
[origin: WO2013050483A1] The invention relates to a dispenser (1) for paste-like materials (11) comprising a tubular material housing unit (2) with follower plunger (7) and a hand-actuable head piece (3) which is equipped with a mouthpiece and is guided linearly to the material outlet and can be depressed in the direction of the follower plunger (7) while tensioning a return spring element (25) that is braced by biasing. In order to present a dispenser for paste-like materials that, in particular, has improved function of the return spring element compared with the prior art and can be produced economically, it is proposed that the middle section (29) of the springy return spring element (25) folds up into the metering chamber (18) of the head piece (3), wherein the return spring element (25) changes from a curved S-shape into the shape of two oppositely oriented U sections (33, 33'), and both end sections (28, 30) are wedged against the head piece (3) and against an upper tubular part (9) of the material housing unit.

IPC 8 full level  
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Citation (opposition)  
Opponent : Aptar Radolfzell GmbH  
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EP3427840A1; WO2019011622A1; US11179739B2

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