

Title (en)  
DEVICE FOR DISPERSING A FLUID

Publication  
**EP 0311863 A3 19900124 (DE)**

Application  
**EP 88116290 A 19881001**

Priority  
DE 3734306 A 19871010

Abstract (en)  
[origin: EP0311863A2] In a dispersing device (1), in particular for single use, the entire pump stroke (11), which is to be carried out only once, is divided into at least two sub-strokes (12, 13) by a limiting device (24) which has for the end of each sub-stroke a stop (25) which can be overcome in the manner of a resilient catch. All the parts of the limiting device (24) are located in such a way that the guiding of the pump piston (6) of the thrust piston pump (4) on the piston path (7) is in no way impaired. At the end of the last sub-stroke (13), the pump cylinder (5) which can be mounted on the pump piston (6) as a separate vessel is blocked in a positively engaging manner with respect to the other dispersing device (1) using a pull-off securing element (40) so that the inside of the pump cylinder (5) is no longer accessible. <IMAGE>

IPC 1-7  
**B05B 11/02**

IPC 8 full level  
**A61M 11/00** (2006.01); **B05B 11/00** (2006.01); **B05B 11/02** (2006.01); **B65D 83/76** (2006.01)

CPC (source: EP US)  
**B05B 11/02** (2013.01 - EP US)

Citation (search report)  
• [X] EP 0021123 B1 19830720  
• [X] EP 0218840 A2 19870422 - PFEIFFER ERICH GMBH & CO KG [DE]

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