

Title (en)  
An injector for viscous fluids

Title (de)  
Injektor für viskose Flüssigkeiten

Title (fr)  
Tête de distribution de produit fluide

Publication  
**EP 1867399 A2 20071219 (EN)**

Application  
**EP 07075436 A 20070604**

Priority  
IT MO20060197 A 20060616

Abstract (en)  
An injector for viscous fluids, comprising: a hollow body (2), provided with an internal chamber (3) for containing a determined quantity of fluid, and an injection hole (4), which places the internal chamber (3) in connection with the outside of the hollow body (2); a piston (5), sealedly mobile in the internal chamber (3), between a first position, in which the internal chamber assumes a first volume, and a second position, in which the internal chamber assumes a second volume, which is smaller than the first volume. The piston (5) is predisposed to assume a third position in which the internal chamber (3) assumes a smaller volume with respect to the volume assumed thereby in the second position of the piston (5).

IPC 8 full level  
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CPC (source: EP)  
**B05C 5/027** (2013.01); **B44C 3/126** (2013.01); **B05C 5/0208** (2013.01); **B05C 11/1034** (2013.01)

Cited by  
JP2015066522A; CN104815776A; NL1041076A; DE102012002650A1; DE102012002650B4; CN109926271A; GB2457220A; GB2457220B; WO2015046481A1; WO2011148338A1; US10843220B2

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Designated extension state (EPC)  
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