

Title (en)  
Delivery pump for a fluid

Title (de)  
Förderpumpe für ein Fluid

Title (fr)  
Pompe de distribution d'un fluide

Publication  
**EP 2584198 A3 20160330 (EN)**

Application  
**EP 12188656 A 20121016**

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• EP 12188656 A 20121016

Abstract (en)  
[origin: EP2584198A2] The invention relates to a delivery pump (1) for delivering a fluid, having a delivery piston (2), which can be moved in a delivery direction (5) from a pump inlet (3) to a pump outlet (4), wherein the delivery piston (2) is supported in an axial bearing (6), and wherein the axial bearing (6) has a cooling device (7), which is set up to cool the axial bearing (6) with the fluid.

IPC 8 full level  
**F04B 17/04** (2006.01); **F04B 35/04** (2006.01); **F04B 53/08** (2006.01)

CPC (source: EP US)  
**F04B 17/048** (2013.01 - EP US); **F04B 35/045** (2013.01 - EP US); **F04B 53/08** (2013.01 - EP US)

Citation (search report)  
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**EP 12188656 A 20121016**; JP 2012231512 A 20121019; US 201213656879 A 20121022