

Title (en)
SYSTEM FOR THE DELIVERY OF A FLUID

Title (de)
SYSTEM ZUR ABGABE EINER FLÜSSIGKEIT

Title (fr)
SYSTÈME POUR LE DÉBIT D'UN FLUIDE

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Application
EP 12806037 A 20121218

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Abstract (en)
[origin: WO2013098114A1] A System for the delivery of a fluid, comprises: a high pressure pump (100), comprising a pump body (101), a piston (102), the piston being axially movable within the pump body (101) and comprising a first part (103) arranged within the pump body (101) and a second part (104) arranged outside the pump body (101), wherein the pump body (101) is couplable with a combustion engine, such that the second part (104) of the piston (102) extends into the combustion engine, and wherein the pump body (101) comprises one single fluid outlet (122), the system further comprising a fluid distributor (123) directly connected with the pump body (102), the distributor comprising a fluid inlet (124), the fluid inlet (124) being coupled with the fluid outlet (122) of the pump (100), the distributor (123) further being provided with as many fluid outputs (105, 106, 107) as the combustion engine comprises cylinders, wherein the distributor (123) is designed for coupling each fluid output (105, 106, 107) directly with an injector for the respective cylinder of the combustion engine via a pipe (108, 109, 110).

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