

Title (en)  
ASSEMBLY HAVING A HIGH-PRESSURE PUMP AND A CONTROL DEVICE ARRANGED UPSTREAM OF THE HIGH-PRESSURE PUMP

Title (de)  
ANORDNUNG MIT EINER HOCHDRUCKPUMPE UND EINER DIESER VORGEORDNETEN REGELEINRICHTUNG

Title (fr)  
ENSEMble COMPORTANT UNE POMPE HAUTE PRESSION ET UN DISPOSITIF DE RÉGULATION DISPOSÉ EN AMONT DE CELLE-CI

Publication  
**EP 3762601 A1 20210113 (DE)**

Application  
**EP 19710634 A 20190306**

Priority  
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• EP 2019055605 W 20190306

Abstract (en)  
[origin: WO2019170770A1] The invention relates to an assembly (3), comprising a high-pressure pump (5) and a control device (7) arranged upstream of the high-pressure pump, the assembly (3) having a fuel channel (29), which is formed between an inflow side of the control device (7) and a pump element of the high-pressure pump (5), characterized in that the assembly (3) also has, in addition to the control device (7), a safety device (33) which, when actuated, allows a cross-section of the fuel channel (29) through which flow is currently possible to be reduced.

IPC 8 full level

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**F02M 63/02** (2006.01); **F04B 49/22** (2006.01); **G05D 7/03** (2006.01)

CPC (source: EP US)

**F02M 59/20** (2013.01 - EP); **F02M 59/34** (2013.01 - EP); **F02M 63/0056** (2013.01 - US); **F02M 63/022** (2013.01 - EP);  
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Citation (search report)

See references of WO 2019170770A1

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