

Title (en)  
WORK DEVICE

Title (de)  
ARBEITSGERÄT

Title (fr)  
APPAREIL DE TRAVAIL

Publication  
**EP 3009665 B1 20180214 (DE)**

Application  
**EP 15003314 A 20121205**

Priority  
• DE 102011120464 A 20111207  
• EP 12008128 A 20121205

Abstract (en)  
[origin: EP2607642A1] The angle grinder (1) has an internal combustion engine (12) to which fuel is fed through an injection valve, a crankcase (16), and a crankshaft (26) rotatably mounted about rotation axis (17). A fan which conveys cooling air for the internal combustion engine, is arranged in a fan housing (32). A connecting port is formed in the fan housing for mounting an injection valve in the cooling area (64) for making cool air to flow through the fan. The connecting port is arranged above the pressure range of the fan housing.

IPC 8 full level  
**F01P 1/10** (2006.01); **B25F 5/00** (2006.01); **F01P 5/06** (2006.01); **F02M 35/10** (2006.01); **F02M 37/20** (2006.01); **F02M 69/10** (2006.01)

CPC (source: EP US)  
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**F02M 37/20** (2013.01 - EP US); **F02M 69/10** (2013.01 - EP US); **F01P 2025/48** (2013.01 - EP US); **F02M 35/1017** (2013.01 - EP US)

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