

Title (en)
POWER TOOL

Title (de)
ELEKTROWERKZEUG

Title (fr)
OUTIL ÉLECTRIQUE

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Application
EP 09780000 A 20090629

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Abstract (en)
[origin: WO2010020456A1] The invention relates to a power tool having a machine housing (12a-e) and a ventilation unit (14a-e) which is provided for cooling a motor unit (16a-e) and/or an electronics unit (18a-e) encased by a machine housing (12a-e), the cooling being accomplished by means of suctioning a cooling air flow (20a-e), and which has a deflection unit (22a-e). The invention provides that the deflection unit (22a-e) has at least one deflection channel (24a-e) that is provided for separating contaminant particles (26a-e) and air (28a-e) of the cooling air flow (20a-e) by means of a deflecting of the cooling air flow (20a-e).

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B25F 5/008 (2013.01 - EP US)

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See references of WO 2010020456A1

Cited by
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