

Title (en)
Air introduction devices for electric power tools

Title (de)
Luftzuführungsvorrichtungen für Elektrowerkzeuge

Title (fr)
Dispositifs d'introduction d'air pour outils électriques

Publication
EP 2181811 A1 20100505 (EN)

Application
EP 09013419 A 20091023

Priority
JP 2008280005 A 20081030

Abstract (en)
The present invention includes an air introduction device having at least one window (30; 40; 50; 60) for introducing air into a motor housing (10a) of a power tool (I). The at least one window (30; 40; 50; 60) includes a first air path (31; 51), a second air path (32; 61) and a third air path (33; 41) provided between the first air path (31; 51) and the second air path (32; 61). At least two of the first to third air paths (31, 32, 41; 51, 32, 33; 31, 61, 33) have bent path portions.

IPC 8 full level
B25F 5/00 (2006.01)

CPC (source: EP)
B25F 5/008 (2013.01)

Citation (applicant)
• JP 2008280005 A 20081120 - OISHI SANGYO KK
• JP H07266260 A 19951017 - HITACHI KOKI KK

Citation (search report)
• [X] JP H1133934 A 19990209 - RYOBI LTD
• [X] GB 2383007 A 20030618 - BOSCH GMBH ROBERT [DE]
• [X] US 2008110333 A1 20080515 - ADAMS JOSEPH S [CA]
• [A] DE 19924552 A1 20001130 - HILTI AG [LI]

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EP3450111A1; WO2013046524A1; WO2023274709A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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DOCDB simple family (application)
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