

Title (en)
BLOWER

Title (de)
GEBLÄSE

Title (fr)
SOUFFLANTE

Publication
EP 3299636 A1 20180328 (EN)

Application
EP 16845905 A 20160901

Priority
• JP 2015182476 A 20150916
• JP 2016003991 W 20160901

Abstract (en)
This blower (16) is provided with: a fan (17) having a first fan (17A) and a second fan (17B) provided in parallel with the first fan (17A); an electric motor (18) having a first motor (18A) for driving the first fan (17A) and a second motor (18B) for driving the second fan (17B); a bell mouth (20) formed integrally from a plastic material and having a first mouth (21A) for surrounding the periphery of the first fan (17A), a second mouth (21B) for surrounding the periphery of the second fan (17B), and a central dividing band (24) for creating a division between the first mouth (21A) and the second mouth (21B); and a rectifier (30) having a first region (35A) corresponding from the first motor (18A) to the first fan (17A) and a second region (35B) corresponding from the second motor (18B) to the second fan (17B), the first region (35A) and the second region (35B) being in contact via a partition (33). In the bell mouth (20), the central dividing band (24) is supported by the partition (33) of the rectifier (30).

IPC 8 full level
F04D 29/54 (2006.01); **F04D 25/16** (2006.01); **F24F 1/38** (2011.01); **F24F 1/50** (2011.01)

CPC (source: EP)
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Designated extension state (EPC)
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