

Title (en)
Vacuum cleaner impeller and motor assembly

Title (de)
Staubsaugergebläse und Motoranordnung

Title (fr)
Soufflante d'aspirateur et ensemble moteur

Publication
EP 1669014 A2 20060614 (EN)

Application
EP 05356169 A 20050923

Priority
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Abstract (en)
An impeller (110) reduces peak noise in the frequency range of 8~10khz and is constructed, in disclosed embodiments, with a lower plate (111) in a shape of a disk, an upper plate (112) spaced apart from the lower plate by a predetermined distance and having a diameter corresponding with a diameter of the lower plate and a central air inlet (115), and a plurality of air guide members (113) disposed radially between the lower plate and the upper plate having their outside corners chamfered.

IPC 8 full level
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