

Title (en)

MACHINE AND METHOD FOR ACOUSTIC WHITE NOISE GENERATION

Title (de)

MASCHINE UND VERFAHREN ZUR ERZEUGUNG VON AKUSTISCHEM WEISSEM RAUSCHEN

Title (fr)

MACHINE ET PROCÉDÉ POUR PRODUCTION DE BRUIT BLANC ACOUSTIQUE

Publication

EP 3341932 B1 20200812 (EN)

Application

EP 16840149 A 20160825

Priority

- US 201562209852 P 20150825
- US 2016048761 W 20160825

Abstract (en)

[origin: CN107924676A] Embodiments of the present invention are generally related to acoustic white noise machines. In particular, embodiments of the present invention are directed to an acoustic white noise machine that comprises a fan blade designed to shear airflow against a sharp edge in order to create broadband turbulent noise. Embodiments of the present invention may further include an adjustable enclosure that may be manipulated via the rotation or other movement of an outer shell to alter the amount of air being sheared by the fan blade, thereby changing the frequencies which resonate in the adjustable enclosure.

IPC 8 full level

G10K 15/04 (2006.01); **G10K 11/175** (2006.01)

CPC (source: EP US)

G10K 11/175 (2013.01 - EP US); **G10K 15/04** (2013.01 - EP); **G10K 2210/3049** (2013.01 - EP)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

CN 107924676 A 20180417; EP 3341932 A2 20180704; EP 3341932 A4 20190828; EP 3341932 B1 20200812

DOCDB simple family (application)

CN 201680050528 A 20160825; EP 16840149 A 20160825