

Title (en)
DOUBLE MOTOR DOUBLE IMPELLER BOOSTER FAN

Title (de)
DOPPELMOTOR-DOPPELLAUFRAD-BOOSTER-GEBLÄSE

Title (fr)
VENTILATEUR DE SURALIMENTEUR DOUBLE MOTEUR ET DOUBLE ROUE

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Application
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Abstract (en)
The present invention discloses a double-motor double-blade booster fan, including: a fan outer frame, a rotating mechanism installed in a center position of the fan outer frame, and a wire electrically connected with the rotating mechanism and having a USB interface, wherein the rotating mechanism includes a motor bracket; a first motor and a second motor arranged on both ends of the motor bracket respectively; a shifting yoke installed on the motor bracket; a first blade installed on an output shaft of the first motor; and a second blade installed on an output shaft of the second motor, wherein the first blade includes a first axle center and first leaf blades uniformly dispersed on an outer circumference of the first axle center, and the second blade includes a second axle center and second leaf blades uniformly dispersed on an outer circumference of the second axle center. The present invention not only has simple structure and stable performance, but also has larger wind volume and wind pressure than those of a traditional single-blade booster fan, is a design that integrates efficacy and energy saving and has great market application and popularization values.

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Citation (search report)
• [X] CN 203114677 U 20130807 - WANG LONGYOU
• [X] JP 2013170505 A 20130902 - RHYTHM WATCH CO
• [I] EP 1983198 A2 20081022 - SANYO ELECTRIC CO [JP]
• [I] US 2003133791 A1 20030717 - HUANG WEN-SHI [TW], et al

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