

Title (en)
FAN WITH WINDOW KIT

Title (de)
LÜFTER MIT FENSTERKIT

Title (fr)
VENTILATEUR AVEC KIT POUR FENÊTRE

Publication
EP 2926055 A1 20151007 (EN)

Application
EP 13799659 A 20131129

Priority
• GB 201221650 A 20121130
• GB 2013053170 W 20131129

Abstract (en)
[origin: GB2508423A] A fan 100 installed in a building component (window, door, wall, ceiling). The fan comprises a body having an inner spigot 300 and a concentric sleeve 110 disposed radially outer of the spigot such that air flows between the spigot and the sleeve. The spigot houses a motor 310 suitable for driving an impeller 320 and control electronics 350 suitable for controlling the motor. The fan also comprises an attachment means 140, 150 suitable for attaching the fan to the building component and a grille 165 located behind the body. The grille comprises a plurality of louvers 170 that open when the fan is in operation. The louvers may hang down in a closed position when the fan is not operated and rotated open when air is driven through the fan. The spigot may house voltage transformation electronics. The attachment mechanism may comprise an inside plate within a room and outside plate located outside the room and may clamp the building component in use.

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F24F 13/1413 (2013.01 - EP GB); **F24F 13/18** (2013.01 - GB)

Citation (search report)
See references of WO 2014083356A1

Cited by
NL1043812B1; EP3739272A4

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