

Title (en)

FASTENING MEANS FOR FASTENING THE FRONT PLATE OF A VENTILATION TERMINAL DEVICE, SUCH AS A CEILING DIFFUSER, TO THE FRAME

Title (de)

BEFESTIGUNGSMITTEL ZUR BEFESTIGUNG DER FRONTPLATTE EINER LÜFTUNGSENDGERÄTEVORRICHTUNG, WIE ETWA EINES DECKENDIFFUSORS, AN DEM RAHMEN

Title (fr)

MOYENS DE FIXATION POUR FIXER LA PLAQUE AVANT D'UN DISPOSITIF DE TERMINAL DE VENTILATION, TEL QU'UN DIFFUSEUR DE PLAFOND, AU CADRE

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Application

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Priority

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Abstract (en)

Fastening means (3) for fastening the front plate (6) of a ventilation terminal device, such as a ceiling diffuser, to the frame of the terminal device, which fastening means (3) comprises a magnet for the fastening. The invention is implemented in such a way that at that end of the fastening means (3) attached to the front plate (6) are guide means (7) suited to the shape of the front plate (6) for positioning the front plate (6) precisely into position.

IPC 8 full level

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Citation (search report)

- [XA] US 2010190432 A1 20100729 - VIGGERS CHERYL F [US], et al
- [XA] FR 3037386 A1 20161216 - ALDES AERAULIQUE [FR]
- [XA] US 2013260667 A1 20131003 - AGRI SR JOSEPH FRANCIS [US], et al
- [A] US 2011047759 A1 20110303 - REITER HOWARD J [US]
- [A] WO 2014036598 A1 20140313 - VENT MEN PTY LTD [AU]
- [A] DE 202016005865 U1 20161228 - SCHRÖDER THORSTEN [DE]

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