

Title (en)

A fresh air valve with a locking mechanism for a cover plate

Title (de)

Frischlufthklappe mit Sperrmechanismus für eine Deckplatte

Title (fr)

Clapet d'appel d'air frais avec mécanisme de verrouillage pour plaque de couverture

Publication

EP 2757222 B1 20180530 (EN)

Application

EP 14151376 A 20140116

Priority

DK PA201370027 A 20130118

Abstract (en)

[origin: EP2757222A2] A fresh air valve (1) which comprises an elongated housing (2) with an elongated slot shaped through flow opening (21) for building into elongated slot shaped openings in walls or frames, for example window frames, the through flow opening comprising two end walls (22,23), one end wall arranged at either end of the through flow opening, and an elongated cover plate (3) which is displaceably arranged in the elongated housing to be displaceable between two positions, a closed position in which the through flow opening is closed and an open position in which the through flow opening is at least partially open. The elongated cover plate comprises two engagement elements (41), one arranged at either end of the elongated cover plate and both arranged inside the through flow opening, the elongated housing comprises two locking mechanisms (40), one arranged at each end of the elongated housing and both arranged outside the through flow opening and the locking mechanisms engage with the engagement elements of the elongated cover plate through two small openings (45), one small opening placed in each end wall of the through flow opening. In this way a fresh air valve is provided with a well functioning and simple way of locking the cover plate in its closed position.

IPC 8 full level

E06B 7/02 (2006.01)

CPC (source: EP)

E06B 7/02 (2013.01)

Cited by

EP3578747A1; WO2024158295A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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