



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
13.01.2016 Bulletin 2016/02

(51) Int Cl.:
E06B 7/02 (2006.01)

(43) Date of publication A2:
23.07.2014 Bulletin 2014/30

(21) Application number: **14151376.2**

(22) Date of filing: **16.01.2014**

(84) Designated Contracting States:
**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**
Designated Extension States:
BA ME

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(30) Priority: **18.01.2013 DK 201370027**

(54) **A fresh air valve with a locking mechanism for a cover plate**

(57) 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.

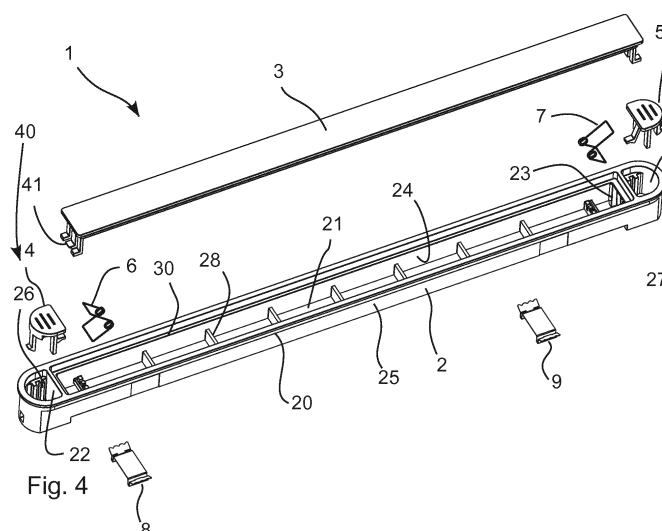


Fig. 4



EUROPEAN SEARCH REPORT

Application Number
EP 14 15 1376

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	EP 2 231 985 A1 (FORM & PLAST AS [DK]) 29 September 2010 (2010-09-29) * figures 1-9 *	1-10	INV. E06B7/02
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			TECHNICAL FIELDS SEARCHED (IPC)
			E06B
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 28 August 2015	Examiner Merz, Wolfgang
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 14 15 1376

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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28-08-2015

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