# 

## (11) **EP 2 345 771 A3**

(12)

### **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:

22.01.2014 Bulletin 2014/04

(51) Int Cl.: **E04F 10/02** (2006.01)

E04F 10/06 (2006.01)

(43) Date of publication A2: **20.07.2011 Bulletin 2011/29** 

(21) Application number: 10193802.5

(22) Date of filing: 06.12.2010

(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** 

(30) Priority: 09.12.2009 BE 200900765

(71) Applicants:

- Renson Sunprotection-Screens NV 8790 Waregem (BE)
- Renson, Paul 9771 Nokere (Kruishoutem) (BE)
- (72) Inventors:
  - Abeel, Bart Pieter Jules 8880 Sint-Eloois-Winkel (BE)

- Brabant, Pieter Leopold André 8840 Oostnieuwkerke (BE)
- Veys, Thierry Luc 9800 Deinze (BE)
- Colpaert, Stijn 9700 Oudenaarde (BE)
- Tokmaji, Michael 8790 Waregem (BE)
- (74) Representative: Ostyn, Frans

KOB NV Patents

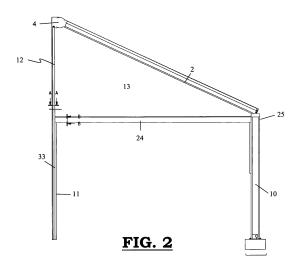
President Kennedypark 31C

8500 Kortrijk (BE)

#### (54) Mounting of a screen in a screen device

- (57) The invention relates to a screen device which is provided with
- a roof structure (100) which comprises at least one sloping roof structure element (2),
- a virtually vertically disposed upright (10, 33) and a virtually horizontally disposed beam (24) at the location where said roof structure element (2) is located,

wherein said sloping roof structure element (2), said beam (24) and said upright (10, 33) form a polygon, and wherein a screen (13) is arranged inside this polygon, and wherein said beam (24), said upright (10, 33) and said roof structure element (2) comprise an elongate cavity (14, 16) for connecting the screen (13) to said beam (24) and said upright (10, 33) by means of a single-part or multi-part insertion element (15, 17) or a single-part or multi-part press-in element, and for connecting said screen (13) to said sloping roof structure element (2) by means of a single-part or multi-part press-in element (23).





#### **EUROPEAN SEARCH REPORT**

**Application Number** EP 10 19 3802

**DOCUMENTS CONSIDERED TO BE RELEVANT** Citation of document with indication, where appropriate, Relevant CLASSIFICATION OF THE APPLICATION (IPC) Category of relevant passages to claim US 5 242 004 A (STILLING JOHANN [CA]) 7 September 1993 (1993-09-07) Χ 1,2,7,8 E04F10/02 E04F10/06 \* the whole document \* GB 1 057 247 A (JOSEPH BRYANT LTD) 1 February 1967 (1967-02-01) 1-8 Α \* the whole document \* TECHNICAL FIELDS SEARCHED (IPC) E04F The present search report has been drawn up for all claims 2 Date of completion of the search Place of search Examiner 19 December 2013 Munich Kofoed, Peter 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 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

EPO FORM 1503 03.82

A : technological paung: ...
O : non-written disclosure
P : intermediate document

& : member of the same patent family, corresponding document

#### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 10 19 3802

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

19-12-2013

Patent document cited in search report	:	Publication date		Patent family member(s)		Publication date
US 5242004	Α	07-09-1993	CA JP JP US	2087365 H076266 H05248049 5242004	B2 A	22-07-19 30-01-19 24-09-19 07-09-19
GB 1057247	A	01-02-1967	CH DE GB	395449 1929636 1057247	U	15-07-19 23-12-19 01-02-19

© For more details about this annex : see Official Journal of the European Patent Office, No. 12/82