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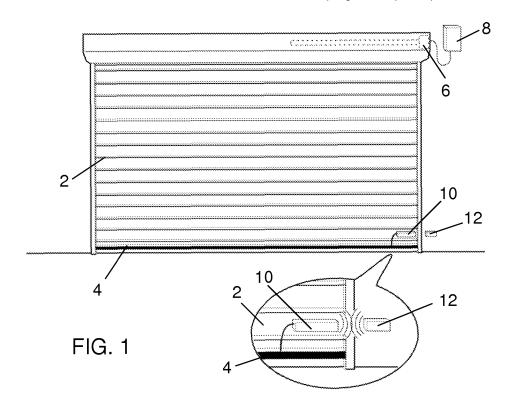
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(54) A safety device of pneumatic sensing edge type for motorized doors

(57) A safety device of pneumatic sensing edge type for motorized doors, with a wireless connection between a transmitter (28) associated with said door (2) and controlled by said pneumatic sensing edge (4), and a control

unit (8) for the electric motor (6) which drives said door, characterised in that said transmitter (28) is provided with a rechargeable battery (24) which, when said door is in its closed state, is mains-powered via a contactless magnetic coupling device (18, 20).





EUROPEAN SEARCH REPORT

Application Number

EP 08 16 8346

| | DOCUMENTS CONSID | ERED TO BE RELEVAN | <u> </u> | | |
|---|---|--|--|---|--|
| ategory | Citation of document with ir of relevant passa | idication, where appropriate, ages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (IPC) | |
| | US 2006/028157 A1 (9 February 2006 (20 * paragraph [0020] claim 1; figures 1- | 06-02-09) - paragraph [0023]; | 1-5 | INV. E05F15/00 | |
| | DE 298 04 732 U1 (A [DE]) 7 May 1998 (1 * the whole documen | 998-05-07) | 1-5 | | |
| | | | | TECHNICAL FIELDS SEARCHED (IPC) | |
| | The present search report has to Place of search Munich | peen drawn up for all claims Date of completion of the searc 6 October 2009 | | Examiner ice, Marco | |
| 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 | | E : earlier pater after the filin D : document ci L : document ci | 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 8: member of the same patent family, corresponding document | | |

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EP 08 16 8346

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| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|----|------------------|-------------------------------|------------------|
| US 2006028157 | A1 | 09-02-2006 | NONE | • |
| DE 29804732 | U1 | 07-05-1998 | NONE | |
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