

Title (en)  
Ceiling sails

Title (de)  
Deckensegel

Title (fr)  
Voile de couverture

Publication  
**EP 1947258 A3 20091209 (DE)**

Application  
**EP 07013605 A 20070711**

Priority  
DE 202007000808 U 20070119

Abstract (en)  
[origin: DE202007000808U1] Ceiling sail has visual part (11) in form of perforated plate (12) made of thin metal sheeting and with acoustic fleece layer and closed upright edge (13) which ends in a flange (14) bent at right angles to the first plate, whose free end corned is turned to the first plate. It has a locking piece in form of a second perforated plate made of thin metal sheeting with acoustic fleece insert, with holes for ceiling hanging parts and with a closed right-angled upright edge (24) whose length- and cross-wise dimensions correspond to those of the edge flange of the visual part. It has at least two connecting profile parts for feeding on and holding the hanging parts. The holding limbs of the connecting profiles cling to the first plate magnetically. The edges of the locking part grip the edge of the flange of the visual part. The through openings and the arresting slits are alternately located in the short limbs of the connecting profiles.

IPC 8 full level  
**E04B 9/04** (2006.01); **E04B 1/82** (2006.01)

CPC (source: EP)  
**E04B 9/001** (2013.01); **E04B 9/0471** (2013.01); **E04B 9/34** (2013.01); **E04B 2103/06** (2013.01)

Citation (search report)

- [A] DE 4332845 A1 19950330 - LINDNER AG [DE]
- [A] DE 29516326 U1 19951214 - WILHELMI WERKE GMBH & CO KG [DE]
- [A] US 4744188 A 19880517 - AHREN GREG M [US]
- [A] WO 2004106663 A1 20041209 - ART ANDERSEN AS [DK], et al
- [A] US 3095943 A 19630702 - KEMP WILLIAM G

Cited by  
EP2309070A1; WO2011015372A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
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