

Title (en)

Ceiling or wall panel and method for cladding a ceiling or wall area

Title (de)

Decken- oder Wandpaneel sowie Verfahren zur Verkleidung eines Decken- oder Wandbereichs

Title (fr)

Panneau de mur ou de plafond ainsi que le procédé d'habillage d'une partie de mur ou de plafond

Publication

EP 2530218 A3 20170726 (DE)

Application

EP 12169944 A 20120530

Priority

DE 102011050762 A 20110531

Abstract (en)

[origin: EP2530218A2] The ceiling- or wall panel (1,1a) has an elongated panel body (A), at which a longitudinal edge (2) of a groove (4) is arranged. A spring (3) is formed at another longitudinal edge (2a) opposite to the groove, so that the panel body is coupled with another similar panel body (B) by forming a groove-spring connection. The latching units are arranged in area of the groove and spring, and are brought in engagement with each other. The latching units are spaced from each other in the coupled state of the panel bodies. A separation plane is formed between the latching units. An independent claim is included for a method for covering a ceiling- or slanted wall areas with two panels.

IPC 8 full level

E04F 13/08 (2006.01)

CPC (source: EP)

E04F 13/0826 (2013.01); **E04F 13/0894** (2013.01)

Citation (search report)

- [XY] DE 202008015568 U1 20100415 - SCHENK GERHARD [DE]
- [YD] DE 10064280 C1 20021010 - HUELSTA WERKE HUELS KG [DE]

Cited by

CN112049353A; CN103104082A; CN111674125A; CN104831893A; FR3009731A1; FR3009732A1; WO2015025104A1; WO2018228654A1; US10246882B2

Designated contracting state (EPC)

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 state (EPC)

BA ME

DOCDB simple family (publication)

EP 2530218 A2 20121205; **EP 2530218 A3 20170726**; **EP 2530218 B1 20181017**; DE 102011050762 A1 20121206

DOCDB simple family (application)

EP 12169944 A 20120530; DE 102011050762 A 20110531