

Title (en)  
FIRE RETARDING AND ACOUSTIC BUILDING PANEL AND FIRE RETARDING AND ACOUSTIC BUILDING PANEL SYSTEM

Title (de)  
BRANDSCHUTZ- UND AKUSTIKBAUPLATTE SOWIE BRANDSCHUTZ- UND AKUSTIKBAUPLATTENSYSYSTEM

Title (fr)  
PANNEAU DE CONSTRUCTION IGNIFUGE ET ACOUSTIQUE ET SYSTÈME DE PANNEAU DE CONSTRUCTION IGNIFUGE ET ACOUSTIQUE

Publication  
**EP 3786381 A1 20210303 (EN)**

Application  
**EP 20172684 A 20200504**

Priority  
EP 19193846 A 20190827

Abstract (en)  
The present invention relates to a fire retarding and acoustic building panel and a panel system for use as a cladding panel to cover at least a part of an existing building surface, such as an inner wall surface or a ceiling surface. The building panel comprises a number of elongated panel elements having a first elongated panel part and a second elongated panel part where the second elongated panel part extends parallel to the first elongated panel part and in a longitudinal direction and extending a predetermined distance from an inner surface of the first elongated panel part. The building panel further comprises a number of elongated insulation elements of sound absorbing and fire retarding material which are arranged in parallel between the second elongated panel parts of two neighboring panel elements. The surface of the elongated insulation element comprises a fire retardant sound cloth.

IPC 8 full level  
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CPC (source: EP)  
**E04B 1/86** (2013.01); **E04B 1/942** (2013.01); **E04B 2001/849** (2013.01)

Citation (applicant)  
EP 2335916 B1 20140716 - LIGNOTREND GMBH & CO KG [DE]

Citation (search report)

- [I] DE 10122265 A1 20021114 - LIGNOTREND AG [DE]
- [I] US 4821841 A 19890418 - WOODWARD BRUCE [US], et al
- [A] EP 3467230 A1 20190410 - HILTI AG [LI]
- [A] US 4960184 A 19901002 - WOODWARD BRUCE [US], et al

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