

Title (en)  
FIRE RESISTANT SYSTEM CEILING

Title (de)  
FEUERWIDERSTANDSFÄHIGES DECKENSYSTEM

Title (fr)  
SYSTÈME DE PLAFOND RÉSISTANT AU FEU

Publication  
**EP 3696339 A1 20200819 (EN)**

Application  
**EP 20157254 A 20200213**

Priority  
BE 201905092 A 20190213

Abstract (en)  
A fire-resistant system ceiling for obtaining a fire compartmentation under a ceiling with support structures, comprising a plurality of fire-resistant boards arranged at a distance from the ceiling such that a fire-compartmenting plenum is formed; a plurality of suspension profiles situated between the ceiling and the plurality of fire-resistant boards; a plurality of anchoring means, each comprising a first outer end and a second outer end, wherein the first outer end is anchored in the ceiling and wherein the second outer end is coupled to one of the plurality of suspension profiles, wherein the plurality of anchoring means are arranged adjacently of the support structures of the ceiling; a plurality of connecting means having a first outer end which is connected to one of the plurality of suspension profiles and having a second outer end which is coupled to at least one of the plurality of fire-resistant boards.

IPC 8 full level  
**E04B 9/00** (2006.01); **E04B 9/18** (2006.01)

CPC (source: EP)  
**E04B 9/001** (2013.01); **E04B 9/18** (2013.01)

Citation (search report)  
• [X] EP 1114898 A2 20010711 - NICHIAS CORP [JP]  
• [X] US 2004148894 A1 20040805 - KELLEY JAMES K [US], et al  
• [A] WO 2014135056 A1 20140912 - MA ZILI [CN]  
• [A] US 1415273 A 19220509 - WHITNEY STEVENS CHARLES

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)  
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