

Title (en)

FIRESTOP SCREEN SUSPENDED CEILING

Title (de)

EINEN FEUERHEMMENDEN SCHIRM BILDENDE HÄNGEDECHE

Title (fr)

PLAFOND SUSPENDU FORMANT UN ECRAN COUPE-FEU

Publication

**EP 2340339 A1 20110706 (FR)**

Application

**EP 09781856 A 20090814**

Priority

- EP 2009060554 W 20090814
- LU 91476 A 20080910

Abstract (en)

[origin: WO2010028928A1] The invention relates to a firestop screen suspended ceiling including panels with an insulating non-combustible core and having lower and upper surfaces each covered by a metal sheet. At least one edge of the core includes a connection key made of a reinforced mineral material and along which extend the edges of two metal sheets. Two panels are arranged so that two connection keys face each other, thus defining lower and upper connection grooves separated by the connection keys. A metal profile is provided in each of said two connection grooves and is connected to at least one of the two connection keys and covers the seam between the two connection keys. The connection metal profile secured in the upper connection groove is used as a fastener for a suspending means.

IPC 8 full level

**E04B 9/04** (2006.01); **E04B 9/22** (2006.01)

CPC (source: EP)

**E04B 9/045** (2013.01); **E04B 9/22** (2013.01)

Citation (search report)

See references of WO 2010028928A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**WO 2010028928 A1 20100318**; EP 2340339 A1 20110706; LU 91476 B1 20100311

DOCDB simple family (application)

**EP 2009060554 W 20090814**; EP 09781856 A 20090814; LU 91476 A 20080910