

Title (en)  
MULTIFUNCTIONAL FALSE CEILING SYSTEM FOR THE PARTITIONING AND LIGHTING OF A SPACE

Title (de)  
MULTIFUNKTIONALES ABHÄNGBARES DECKENSYSTEM ZUR TEILUNG UND BELEUCHTUNG EINES RAUMES

Title (fr)  
SYSTÈME DE FAUX PLAFOND MULTIFONCTIONNEL POUR LA DIVISION ET L'ÉCLAIRAGE D'UN ESPACE

Publication  
**EP 3428360 B1 20200722 (EN)**

Application  
**EP 18182154 A 20180706**

Priority  
• IT 201700078025 A 20170711  
• IT 201700078031 A 20170711

Abstract (en)  
[origin: EP3428360A1] A multifunctional system installable in a space ( E ) at a ceiling ( C ), comprising at least one longitudinal profile ( 10 ) couplable with the ceiling ( C ), at least one first and one second accessory ( 30 , 40 ) that perform one or more functions in the space ( E ) alternatively selectively removably coupled with said at least one profile ( 10 ). The profile ( 10 ) comprises a pair of lateral walls ( 11 , 12 ) facing each other and an upper wall ( 13 ) designated to be faced towards the ceiling ( C ) cooperating with each other to internally define a compartment ( 14 ) open at the bottom for removably receiving the first ( 30 ) or second ( 40 ) accessory. The latter comprising a longitudinal conductive guide rail ( 41 ' ) that can be power-supplied by means of electric power supply means and at least one light source ( 40 ' ) removably coupled with the longitudinal conductive guide rail ( 41 ' ) so that the latter power-supplies the former. The multifunctional system further comprises at least one low voltage transformer coupled or coupleable with the profile ( 10 ) and electrically connected with the longitudinal conductive guide rail ( 41 ' ) and with the electric power supply means so that the light source ( 40 ' ) is power-supplied at low voltage.

IPC 8 full level  
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