

Title (en)  
CEILING SYSTEM

Title (de)  
DECKENSYSTEM

Title (fr)  
SYSTÈME DE PLAFOND

Publication  
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Application  
**EP 19183288 A 20190628**

Priority  
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Abstract (en)  
The present invention relates to a ceiling system (100). The system (100) includes a supporting structure (102) having a plurality of main runners (104a-e) made of an electrically conductive material. The main runners (104a-e) are arranged such that a first space (106) is formed between at least one main runner (104b) and a first adjacent main runner (104a) and a second space (108) is formed between the at least one main runner (104b) and a second adjacent main runner (104c). An electric device (110, 110a, 112) is supported by the main runners (104a-e) and is arranged in the first (106) or second space (108). A power source is (114) arranged to apply an electric voltage (V) between the main runners (104a-e). The electric device (110, 110a, 112) comprises connectors (116, 118) being in electric contact with the main runners (104a-e) such that the electric device (110, 112) is powered by the applied electric voltage (V).

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Citation (applicant)  
US 2006272256 A1 20061207 - FRECSKA SANDOR A [US], et al

Citation (search report)  
• [X] WO 2015172075 A1 20151112 - BAILEY GEORGE R [US]  
• [A] US 2010126104 A1 20100527 - BOSS DANIEL [US], et al  
• [A] DE 20104386 U1 20010719 - AMLANG PIERRE [DE]

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