

Title (en)  
ELECTRONIC TILE

Title (de)  
ELEKTRONISCHE PLATTE

Title (fr)  
MOSAÏQUE ÉLECTRONIQUE

Publication  
**EP 2286147 A2 20110223 (EN)**

Application  
**EP 08855696 A 20081125**

Priority  
• IB 2008054946 W 20081125  
• IT PV20070020 A 20071126

Abstract (en)  
[origin: WO2009069076A2] A electronic tile implements variable colour and/or brightness and/or temperature. This tile is inserted in a system of several identical tiles which covers a surface. A special tile controls the system parameters such as colour, brightness, temperature, thus colouring and conditioning the surface and/or the environment at will. Every single tile and each sub-part of it can be independently controlled. The tile implements the above mentioned functionalities without any wiring. At least one tile has to be connected to the electrical supply.

IPC 8 full level  
**F21V 33/00** (2006.01); **E04B 9/32** (2006.01); **E04F 15/02** (2006.01); **G09F 19/00** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)  
**E04B 9/32** (2013.01 - EP); **F21V 33/006** (2013.01 - EP US); **G09F 9/3026** (2013.01 - EP); **G09F 9/33** (2013.01 - EP); **G09F 9/335** (2021.05 - US); **G09F 19/22** (2013.01 - EP US); **H05B 47/175** (2020.01 - EP); **E04F 2290/026** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)  
See references of WO 2009069076A2

Designated contracting state (EPC)  
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