

Title (en)

SYNCHRONOUS LIGHTING SYSTEM AND SYNCHRONOUS LIGHTING CONTROL METHOD

Title (de)

SYNCHRONES BELEUCHTUNGSSYSTEM UND SYNCHRONES BELEUCHTUNGSSTEUERUNGSVERFAHREN

Title (fr)

SYSTÈME D'ÉCLAIRAGE SYNCHRONE ET PROCÉDÉ DE COMMANDE D'ÉCLAIRAGE SYNCHRONE

Publication

**EP 4108051 A1 20221228 (EN)**

Application

**EP 20808314 A 20201112**

Priority

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- EP 2020081975 W 20201112

Abstract (en)

[origin: WO2021164906A1] Synchronous lighting system comprising: a plurality of synchronous lighting devices (100), each of which comprises a first wireless networking module (101), a lighting control module (102) and a light source module (103); a timing device (400) comprising a timing control module (401), a second wireless networking module (402) and a timing power supply module (403), wherein all the first wireless networking modules (101) and the second wireless networking module (402) construct a communication network (500); and a control device (600) adapted to connect and transmit lighting configuration data to the communication network (500), wherein the timing device (400) is adapted to obtain and periodically broadcast a time stamps to all synchronous lighting devices (100) through the communication network (500), and the synchronous lighting devices (100) are adapted to obtain lighting configuration data through the communication network (500).

IPC 8 full level

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