

Title (en)
EVG UNITS WHICH MAY BE WIRED IN PARALLEL DUE TO LAMP TYPE

Title (de)
PARALLEL ZUSCHALTBARE EVGS AUFGRUND DES LAMPENTYPUS

Title (fr)
BALLASTES ELECTRONIQUES QUI PEUVENT ETRE CONNECTES EN PARALLELE EN FONCTION DU TYPE DE LAMPE

Publication
EP 1442635 A1 20040804 (DE)

Application
EP 02776833 A 20021015

Priority
• DE 0203928 W 20021015
• DE 10153123 A 20011027

Abstract (en)
[origin: WO03039204A1] The invention relates to the supply of lamps (8", 8'''') of at least two different lamp types, of which a first lamp type (8''') has a wattage which is approximately a whole multiple of the wattage of a second lamp type (8''), whereby the same ballast devices (1) are used, embodied for the direct supply of the second lamp type (8'') and which may be operated in parallel for the supply of the first lamp type (8'''). The correct connection of a suitable lamp (8', 8'', 8''') to the ballast device (1) is monitored by means of a signal exchange between ballast device (1) and lamps (8', 8'', 8''') before switching on the supply line of the ballast device (1).

IPC 1-7
H05B 41/00

IPC 8 full level
H05B 1/00 (2006.01); **H05B 41/24** (2006.01); **H05B 41/36** (2006.01)

CPC (source: EP US)
H05B 41/245 (2013.01 - EP US); **H05B 41/36** (2013.01 - EP US)

Citation (search report)
See references of WO 03039204A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 03039204 A1 20030508; CN 100474996 C 20090401; CN 1575625 A 20050202; DE 50207528 D1 20060824; EP 1442635 A1 20040804; EP 1442635 B1 20060712; EP 1442635 B9 20060913; RU 2004116130 A 20050320; RU 2301509 C2 20070620; US 2005151426 A1 20050714; US 7385310 B2 20080610

DOCDB simple family (application)
DE 0203928 W 20021015; CN 02821285 A 20021015; DE 50207528 T 20021015; EP 02776833 A 20021015; RU 2004116130 A 20021015; US 49391105 A 20050216