

Title (en)

COMMUNICATION INTERFACE FOR LIGHTING MEANS

Title (de)

KOMMUNIKATIONSSCHNITTSTELLE FÜR BELEUCHTUNGSMITTEL

Title (fr)

INTERFACE DE COMMUNICATION POUR MOYENS D'ÉCLAIRAGE

Publication

**EP 3755123 A1 20201223 (EN)**

Application

**EP 19181154 A 20190619**

Priority

EP 19181154 A 20190619

Abstract (en)

The invention relates to a communication interface (100) for lighting means (102), comprising two communication terminals: a first communication terminal (100a) designed for being supplied with mains voltage cycles signal, and a second terminal designed for being supplied with a digital signal (100b). In order to set the communication interface (100) in a state for processing the mains voltage cycles signal, the first terminal (100a) is selectively connected to ground, and in order to set the communication interface (100) in a state for processing the mains voltage cycles signal, the first terminal (100a) is not connected to ground.

CPC (source: EP)

**H05B 47/18** (2020.01)

Citation (applicant)

WO 2006010416 A2 20060202 - TRIDONICATCO GMBH & CO KG [AT], et al

Citation (search report)

- [IY] WO 2012021060 A2 20120216 - ELDOLAB HOLDING BV [NL], et al
- [YA] DE 102006046489 A1 20080403 - TRIDONICATCO GMBH & CO KG [AT]

Cited by

WO2024141328A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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