

Title (en)

INFRARED COMMUNICATIONS DEVICE

Title (de)

INFRAROT-KOMMUNIKATIONSEINRICHTUNG

Title (fr)

DISPOSITIF DE COMMUNICATION INFRAROUGE

Publication

EP 1269443 B1 20040303 (DE)

Application

EP 01914815 A 20010323

Priority

- AT 0100087 W 20010323
- DE 10014595 A 20000327

Abstract (en)

[origin: WO0173719A2] The invention relates to an infrared communications device, comprising a base unit which communicates bidirectionally with a number of operating units. Said communications device uses a transmission protocol which provides that the base unit (1) emits a start pulse (Tr) that is received by all of the operating units (2-5). A time slot (F1-F5) is allocated to each operating unit (2-5), starting from the start pulse (Tr). The operating unit then sends its information to the base unit (1) within this time slot.

IPC 1-7

G08C 23/04

IPC 8 full level

G08C 23/04 (2006.01)

CPC (source: EP)

G08C 23/04 (2013.01)

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

WO 0173719 A2 20011004; WO 0173719 A3 20020404; AU 4208601 A 20011008; DE 10014595 A1 20011011; DE 50101608 D1 20040408;
EP 1269443 A2 20030102; EP 1269443 B1 20040303

DOCDB simple family (application)

AT 0100087 W 20010323; AU 4208601 A 20010323; DE 10014595 A 20000327; DE 50101608 T 20010323; EP 01914815 A 20010323