

Title (en)  
Signalling device

Title (de)  
Signalgerät

Title (fr)  
Dispositif de signalisation

Publication  
**EP 1575011 B1 20120509 (DE)**

Application  
**EP 05005118 A 20050309**

Priority  
DE 102004012309 A 20040311

Abstract (en)  
[origin: US2005200460A1] A signaling device, in particular a signal pillar 1 , is proposed, which is able to generate signals even outside the range of the usual optical and acoustic signals, and flexibly create them as needed with little additional effort. This object is achieved by providing a wireless transmitting unit ( 8 ) for transferring data to a receiver in addition to the signal elements ( 2, 3, 4 ) for generating optical and/or acoustic signals, wherein the transmitting unit ( 8 ) is arranged in an exchangeable module.

IPC 8 full level  
**G08B 7/06** (2006.01); **G08B 21/18** (2006.01); **G08B 25/01** (2006.01); **G08B 25/08** (2006.01); **G08B 25/10** (2006.01); **G08C 17/00** (2006.01); **H04B 1/03** (2006.01); **H04M 11/00** (2006.01)

CPC (source: EP US)  
**F21S 8/00** (2013.01 - EP US); **G08B 7/06** (2013.01 - EP US); **G08B 21/18** (2013.01 - EP US); **G08B 25/08** (2013.01 - EP US); **G08B 25/10** (2013.01 - EP US)

Cited by  
DE102019122477A1; DE202019005766U1; EP3842878A1; DE102015103708A1; WO2016146101A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**US 2005200460 A1 20050915; US 7587178 B2 20090908**; CN 100481140 C 20090422; CN 1707534 A 20051214; DE 102005011171 A1 20050929; EP 1575011 A1 20050914; EP 1575011 B1 20120509; JP 2005346697 A 20051215; JP 4787518 B2 20111005

DOCDB simple family (application)  
**US 7702705 A 20050311**; CN 200510071717 A 20050311; DE 102005011171 A 20050309; EP 05005118 A 20050309; JP 2005069524 A 20050311