

Title (en)
Communication system with cross-compatibility and associated communication frame

Title (de)
Kommunikationssystem mit Kreuzkompatibilität und zugehörigem Kommunikationsrahmen

Title (fr)
Système de communication avec compatibilité croisée et trame de communication associée

Publication
EP 1696402 A1 20060830 (FR)

Application
EP 06290273 A 20060217

Priority
FR 0501943 A 20050225

Abstract (en)
The system transmits a command frame that has a part comprising a basic radio technology somfy (RTS) (RTM: Not defined) frame and a control field (CKS1), and another part comprising additional information and a control field (CKS2). A relay bit beginning the latter part has a predetermined value i.e. 1. The information is encrypted with the respective encryption keys transmitted in the former and latter parts.

IPC 8 full level
G08C 17/00 (2006.01)

CPC (source: EP US)
G08C 17/02 (2013.01 - EP US)

Citation (search report)
[DA] WO 9834208 A1 19980806 - THOMSON CONSUMER ELECTRONICS [US], et al

Cited by
EP2112640A1; WO2013114036A1; WO2013114035A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1696402 A1 20060830; EP 1696402 B1 20130410; CN 1848852 A 20061018; CN 1848852 B 20120523; ES 2423963 T3 20130925;
FR 2882599 A1 20060901; FR 2882599 B1 20070504; JP 2006262457 A 20060928; PL 1696402 T3 20130930; US 2006193293 A1 20060831;
US 8189620 B2 20120529

DOCDB simple family (application)
EP 06290273 A 20060217; CN 200610082074 A 20060224; ES 06290273 T 20060217; FR 0501943 A 20050225; JP 2006046856 A 20060223;
PL 06290273 T 20060217; US 35360506 A 20060214