

Title (en)  
Elevator component communication

Title (de)  
Aufzugkomponentenkommunikation

Title (fr)  
Communication de composant d'ascenseur

Publication  
**EP 2774884 A1 20140910 (EN)**

Application  
**EP 13158169 A 20130307**

Priority  
EP 13158169 A 20130307

Abstract (en)  
Elevator components (310, 320) can communicate with each other over a signal path (330) using a combination of direct current (DC) and oscillating signals. An oscillating signal on the signal path (330) can be interpreted as indicating a first state of a component (320) (e.g., "active"), a first DC signal on the signal path (330) can be interpreted as indicating a second state of the component (e.g., "inactive") (320), and a second DC signal on the signal path (330) can be interpreted as indicating a third state of the component (e.g., "fault") (320). Thus, three states of the component (320) can be communicated over a single signal path (330).

IPC 8 full level  
**B66B 1/34** (2006.01)

CPC (source: EP)  
**B66B 1/3453** (2013.01)

Citation (applicant)  
US 3188579 A 19650608 - MEIKLEJOHN WILLIAM H

Citation (search report)  
• [X] US 4431864 A 19840214 - STURDEVANT JR NORMAN J [US]  
• [X] US 2011302466 A1 20111208 - IKAWA MASAHICO [JP], et al

Cited by  
WO2017068169A1; CN106687814A; WO2016037667A1; WO2019057801A1

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)  
BA ME

DOCDB simple family (publication)  
**EP 2774884 A1 20140910**; WO 2014135609 A1 20140912

DOCDB simple family (application)  
**EP 13158169 A 20130307**; EP 2014054297 W 20140306