

Title (en)

CONDUCTING SYSTEM FOR A BUILDING OR FOR ONE OR SEVERAL ROOMS IN A BUILDING

Title (de)

LEITSYSTEM FÜR EIN GEBÄUDE BZW. FÜR EINEN ODER MEHRERE RÄUME EINES GEBÄUDES

Title (fr)

SYSTEME DE REGULATION POUR UN BATIMENT OU POUR UNE OU PLUSIEURS PIECES D'UN BATIMENT

Publication

EP 1042709 A1 20001011 (DE)

Application

EP 98963542 A 19981208

Priority

- DE 19757235 A 19971222
- EP 9807948 W 19981208

Abstract (en)

[origin: DE19757235A1] The invention relates to a conducting system for a building or for one or several rooms in a building, comprising a central unit and at least two components linked to the central unit by radio. The central unit receives signals from the components or transmits signals to the components. The signals are transmitted within a predetermined frequency range. To improve the reliability of signal transmission each signal is transmitted on at least two different frequencies within the frequency range. In addition, at least one of these frequencies is located outside a partial frequency range of the frequency range, which is usually used by other devices communicating by radio. Redundant signal transmission on the one hand and targeted frequency selection on the other hand improve the reliability of signal transmission.

IPC 1-7

G05D 23/19

IPC 8 full level

G08C 17/02 (2006.01); **H04L 1/04** (2006.01)

CPC (source: EP)

G08C 17/02 (2013.01); **H04L 1/04** (2013.01); **G08C 2201/63** (2013.01)

Citation (search report)

See references of WO 9932952A1

Designated contracting state (EPC)

AT BE CH DE ES FI FR GB IT LI NL PT SE

DOCDB simple family (publication)

DE 19757235 A1 19990701; **DE 19757235 C2 20000105**; AU 1877299 A 19990712; CA 2311625 A1 19990701; EP 1042709 A1 20001011; WO 9932952 A1 19990701

DOCDB simple family (application)

DE 19757235 A 19971222; AU 1877299 A 19981208; CA 2311625 A 19981208; EP 9807948 W 19981208; EP 98963542 A 19981208