

Title (en)

Elevator as an escape from fire.

Title (de)

Aufzug als Fluchtmöglichkeit bei einem Brand.

Title (fr)

Ascenseur, comme dispositif d'évacuation en cas d'incendie.

Publication

EP 0551547 A1 19930721 (EN)

Application

EP 92100687 A 19920116

Priority

EP 92100687 A 19920116

Abstract (en)

This invention is relative to an Elevator as an escape from fire. It means a floor of the building initially set on fire, the signal of fire will be directly transmitted into a computerized operating-system of computer set up on the elevator via a series of security equipments which makes the Elevator as a safe escape to bring function into full play. The main facilities contains: an auto-selected system to select stop on the floor which is on fire (or stop upper floors and to stop next one or 2-floor so that the people on upper floors can escape from fire quickly)and non-stop the lower floors (or to auto-select stop on the floor); an electro-generator with a controllor-computered to provide power by itself instead of public-power; an air-purifier built up at the side of the elevator; a steel cab with materials of fire-proof and heat-resistance in the wall as well as a steel door of the inlet in every floor with same materials for fire-proof, all these facilities make a security guide system. <IMAGE>

IPC 1-7

B66B 5/02

IPC 8 full level

B66B 5/02 (2006.01)

CPC (source: EP)

B66B 5/024 (2013.01)

Citation (search report)

[X] DE 9108870 U1 19911017

Cited by

CN108584636A; CN108190679A; CN103626012A; EP1004536A1; GB2567538A; GB2567538B; WO9823525A1; JP2016160004A

Designated contracting state (EPC)

AT BE CH DK ES FR GR IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0551547 A1 19930721

DOCDB simple family (application)

EP 92100687 A 19920116