

Title (en)
WORKING SCAFFOLD SYSTEM OF ELEVATOR

Title (de)
ARBEITSGERÜSTSYSTEM FÜR AUFZUG

Title (fr)
SYSTEME D'ECHAFAUDAGE DE TRAVAIL POUR ASCENSEUR

Publication
EP 1647512 A4 20090909 (EN)

Application
EP 03817541 A 20030722

Priority
JP 0309262 W 20030722

Abstract (en)
[origin: WO2005007551A1] A working scaffold system of elevator in which a plurality of foundation columns are stood on the landing floor. A plurality of foundation diagonal members are arranged diagonally between the lower end parts of the foundation columns and the rear wall of the elevator shaft. A plurality of foundation horizontal beams are arranged horizontally between the foundation columns and the forward end part of the foundation diagonal members. A plurality of suspension columns being arranged vertically in the elevator shaft are supported on the foundation horizontal beams. Lower working floor is supported by the suspension columns below the foundation horizontal beams. An upper working floor is supported by the suspension columns above a lower working floor.

IPC 8 full level
B66B 7/00 (2006.01); **B66B 5/00** (2006.01); **B66B 19/00** (2006.01)

CPC (source: EP)
B66B 5/0087 (2013.01); **B66B 7/00** (2013.01); **B66B 19/00** (2013.01); **E04G 1/36** (2013.01); **E04G 1/367** (2013.01)

Citation (search report)

- [E] WO 2004007869 A1 20040122 - STINGL GMBH [DE], et al
- [A] WO 0070169 A1 20001123 - OTIS ELEVATOR CO [US] & EP 1527242 A1 20050504 - STINGL GMBH [DE]
- See references of WO 2005007551A1

Cited by
CN103016843A; GB2452269B; GB2452269A; US11598106B2; US10815729B2; WO2018219851A1; US11518651B2

Designated contracting state (EPC)
DE NL

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DOCDB simple family (application)
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