

Title (en)

System , device and process for assembling wall panels of an elevator car

Title (de)

System, Vorrichtung und Verfahren zur Verbindung von Wandlamellen einer Aufzugskabine

Title (fr)

Système , dispositif et procédé pour l'assemblage de panneaux de cabine d'ascenseur

Publication

EP 0997424 B1 20040901 (DE)

Application

EP 99120800 A 19991020

Priority

DE 19848746 A 19981022

Abstract (en)

[origin: EP0997424A1] A clamping element with regard to a retaining element for fixing of the first wall panel in a locking hole(21) of a second wall panel is in elastic communication by means of a spring element. The locking hole has at least one first section(21a) with a larger horizontal and/or vertical extent, and a second section(21b) with smaller dimensions. The fixing of the first wall panel is effected on the second section of the locking hole. The second section of the locking hole may have an elongated form. An Independent claim is included for a procedure for connecting two wall panels of a lift car in which one panel is brought to the other already in place so that the first panel's connecting elements with the larger dimensions engage with the locking holes formed on the abutment edge of the second panel.

IPC 1-7

B66B 11/02; **E04B 2/74**; **E04B 1/61**

IPC 8 full level

B66B 11/02 (2006.01); **E04B 1/61** (2006.01); **E04B 2/74** (2006.01)

CPC (source: EP)

B66B 11/0253 (2013.01); **E04B 1/6141** (2013.01); **E04B 2/7437** (2013.01)

Cited by

WO2012107294A1; CN110077937A; CN105668387A; EP1657206A3; CN103402903A; EP1836119A4; EP1657205A1; DE102005009500B4; IT202100020759A1; US10294078B2; US8104587B2; WO2016006062A1; WO2016045451A1; WO2016006063A1; US9340394B2

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