

Title (en)

AIR CONDITIONING SYSTEM FOR FAST-MOVING ELEVATOR CABINS

Publication

**EP 0418511 B1 19930922 (DE)**

Application

**EP 90114321 A 19900726**

Priority

CH 346589 A 19890922

Abstract (en)

[origin: CA2023770A1] The invention concerns a device for the ventilation of fast-moving lift cages (1), in which the ventilation during the travel with closed doors takes place through primary air openings (8.1, 9.1) present in a respective trough in the upper and lower parts of the cage body. The air flowing in at excess pressure is relieved and smoothed in steps in ventilation systems (8, 9) and gets free of draughts and noiselessly into the interior of the cage. The ventilation of the lift cage takes place through the ventilation system (8 or 9), which is at the rear seen in direction of travel, since the ventilation systems (8, 9) are flowed through in both directions. (Fig. 1)

IPC 1-7

**B66B 11/02**

IPC 8 full level

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CPC (source: EP US)

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Cited by

WO2012084521A1; FR2676341A1; EP0850869A1; CN105731222A; EP0545131A1; TR26556A; EP0517130A1; US5251726A;  
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HU 905058 D0 19910128; HU T56768 A 19911028; JP 2831114 B2 19981202; JP H03111392 A 19910513; NO 171128 B 19921019;  
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NZ 23491590 A 19900815; US 57933490 A 19900907; ZA 906386 A 19900813