

Title (en)
ELEVATOR APPARATUS AND METHOD

Title (de)
AUFZUGVORRICHTUNG UND -VERFAHREN

Title (fr)
APPAREIL ET PROCÉDÉ D'ASCENSEUR

Publication
EP 3495302 A1 20190612 (EN)

Application
EP 17206184 A 20171208

Priority
EP 17206184 A 20171208

Abstract (en)
The invention relates to an elevator apparatus (1), comprising: a drive unit (3), at least a first and a second brake (11, 12), and a control arrangement (10) controlling operation of the hoisting machine (2) and the at least first and second brake (11, 12). In order to test the brakes, the the control arrangement (10) is configured to test operation of the at least the first and second brake (11, 12) in turns during normal operation runs of the elevator car by triggering only one (11) of the at least first and second brakes (11, 12) to brake, decreasing a force (F) provided from the drive unit (3), monitoring movement of the elevator car (4), and triggering an indication of a failed brake (11) in case movement of the elevator car (4) is detected while the triggered brake (11) brakes.

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Citation (search report)
• [XA] WO 2007020325 A2 20070222 - KONE CORP [FI], et al
• [A] EP 3138801 A1 20170308 - KONE CORP [FI]

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