

METHOD OF MONITORING ELEVATOR HOISTWAY DOORS**ABSTRACT**

In the case of a method for monitoring shaft doors (7) of a lift installation (1) the closed setting of the shaft door panels (8) is monitored by at least one contactlessly acting shaft door monitoring sensor (10) emitting electromagnetic waves, wherein at least during specific detection phases a beam (10.3) in the form of focussed electromagnetic waves and extending over several storeys is emitted by an emitter (10.1) of the shaft door monitoring sensor (10) and detected by a receiver (10.2), the beam being influenced, if one of the shaft door panels (8) is not completely closed and/or if one of the shaft door locks (22) is not disposed in locking setting, in such a manner that it is recognised by the receiver (10.2) of the shaft door monitoring sensor that one of the shaft doors (7) is not completely closed and/or is not locked, wherein this information is signalled by the shaft monitoring sensor (10) to the lift control.

(Fig. 1)



162162



G000002