

System and method for detecting the position of a lift cage**Abstract**

A system for detecting the position of a lift cage (1), comprises a belt (2) at which the lift cage is suspended and a detector for detecting the position of the belt, wherein the belt has on a first side (2.1) a tothing (10) in which a gearwheel (3A) of the detector mechanically positively engages.

(Fig. 1)