

Abstract

The invention relates to an escalator (1) with a step belt (7) or to a moving walkway with a plate belt, wherein the step belt (7) or plate belt has at least one link chain (8) which contains engagement points (27) arranged in succession at theoretically equal engagement spacings (L). The escalator (1) or moving walkway has a first deflecting region and a second deflecting region with at least one conveying chainwheel (14). The at least one link chain (8) is arranged to circulate between the deflecting regions and the engagement points (27) engage in tooth gaps (22) of the conveying chainwheel (14) and in a given case in tooth gaps (22) of at least one deflecting chainwheel arranged in the first deflecting region (5). The at least one conveying chainwheel (14) and/or the at least one deflecting chainwheel has or have a pitch circle (23) with a pitch (P) which is referred to the tooth gaps (22) and corresponds with half an engagement spacing (E) of the link chain (8).

(Fig. 2)