

ABSTRACT

MOVING WALKWAY

A moving walkway comprising at least one flat slider belt (6) entrained around rollers (8) and a termination plate (2) at the discharge end of the belt (6). The termination plate (2) may be an end plate or a transfer plate. The configuration of the termination plate (2) is such in relation to the speed of the belt (6) and diameter of the end roller (8) that an object travelling at the speed of the belt and leaving the belt will strike the plate at a position downstream of the leading edge (4) of the plate. The leading edge (4) of the plate is so shaped that it defines with the adjacent portion of the belt (6) a nip (10) of small depth in a vertical direction and which permits easy removal of any material which might happen to become ingested into the gap between the leading edge (4) of the plate (2) and the belt (6).

(Figure 2)