Abstract

Operating method for a crane installation, in particular for a container crane

A crane installation, in particular a container crane, comprises a trolley (4) for transporting a load (6). The load (6) to be transported determines a loading of the trolley (4). The crane installation has a travel drive (8) connected to the trolley (4) and a trolley controller (28) connected to the travel drive (8) for controlling travel movements of the trolley (4). The trolley controller (28) controls acceleration and braking operations during the travel movement of the trolley (4) as a function of the loading of the trolley (4) and the maximum available drive force of the travel drive (8). In this context, at least one acceleration operation has two sections of equally sized positive acceleration and an intermediate section of equally sized negative acceleration in terms of amount and at least one braking operation has two sections of equally sized negative acceleration and an intermediate section of equally sized positive acceleration in terms of amount.

FIG 1