Title (en)

A CRANE CONTROL METHOD

Title (de)

KRANSTEUERUNGSVERFAHREN

Title (fr)

PROCEDE DE COMMANDE D'UNE GRUE

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Application

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Abstract (en)

[origin: WO9218416A1] The object of the invention is a method of controlling a crane or a similar apparatus, utilized e.g. in controlling an overhead crane, wherein the crane attendant applies velocity request (Vref) from the control system of the crane to the operating means of the crane as control sequences and the velocity requests (Vref) applied by the attendant are read into the control system. To improve controllability of the crane, the velocity request (Vref) is compared to the previous velocity request and if the velocity request has changed, an accelerating sequence for the corresponding change in velocity is provided, subsequently storing the resultant accelerating sequence, whereafter, or if the velocity request remains unchanged, the changes in velocity determined by the stored accelerating sequences at a given time are added up and this sum (dV) is added to the previous velocity request (Vref), the resultant sum providing a new velocity request (Vref2), which is set as a new control command and velocity request (Vref2) for the operating means of the crane.

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