

Title (en)
Hydraulic crane

Title (de)
Hydraulischer Kran

Title (fr)
Grue hydraulique

Publication
EP 1151958 A2 20011107 (EN)

Application
EP 01104873 A 20010228

Priority
SE 0001609 A 20000428

Abstract (en)
A hydraulic crane comprising a control system for controlling different crane functions for the performance of different types of working operations, and an arrangement for regulating the maximum allowed lifting force of the crane (1), said arrangement comprising means (32, 33) for continuous registration of which crane functions that are being controlled via the control system, and a processing unit (33) adapted to identify, based on these registrations, the performed working operation as being of a certain type among a number of predetermined types of working operations. The processing unit (33) being arranged to determine a, for the time being, maximum allowed lifting force of the crane (1) in dependence on the identified type of working operation. The invention also relates to a method for regulation of the maximum allowed lifting force of a hydraulic crane (1). <IMAGE>

IPC 1-7
B66C 23/90

IPC 8 full level
B66C 23/90 (2006.01)

CPC (source: EP)
B66C 23/90 (2013.01)

Cited by
RU2683918C1; EP1607365A1; EP1798188A3; US7523835B2; EP1798188A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1151958 A2 20011107; EP 1151958 A3 20041222; EP 1151958 B1 20090603; AT E432909 T1 20090615; DE 60138851 D1 20090716; SE 0001609 D0 20000428; SE 0001609 L 20011029; SE 520536 C2 20030722

DOCDB simple family (application)
EP 01104873 A 20010228; AT 01104873 T 20010228; DE 60138851 T 20010228; SE 0001609 A 20000428