

Title (en)
Hydraulic crane

Title (de)
Hydraulischer Kran.

Title (fr)
Grue hydraulique.

Publication
EP 1798188 A3 20090225 (EN)

Application
EP 06125428 A 20061205

Priority
SE 0502744 A 20051214

Abstract (en)
[origin: EP1798188A2] A hydraulic crane (1) comprising a liftable and lowerable crane boom (5), a hydraulic cylinder (8) for lifting and lowering the crane boom (5) and registration means (35) adapted to register lifting up or putting down of a load in dependence on the rate of the changes in the cylinder force (F c) of the hydraulic cylinder (8). The registration means (35) is adapted to register that the crane executes a lifting up or putting down of a load when the rate of a detected change in the cylinder force (F c) exceeds a predetermined value. The invention also relates to the method for registration of lifting up or putting down of a load by a hydraulic crane, and a method for calculating the fatigue stressing of a hydraulic crane based on the registered number of liftings up and/or puttings down of load.

IPC 8 full level
B66C 13/16 (2006.01); **E02F 9/20** (2006.01)

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Citation (search report)
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