

Title (en)

Hydraulic crane and method of registration.

Title (de)

Hydraulischer Kran und Verfahren für die Registrierung.

Title (fr)

Grue hydraulique et méthode d'enregistrement.

Publication

**EP 1798188 B1 20100901 (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

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CPC (source: EP SE)

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