

Title (en)  
Construction machine and method for its operation

Title (de)  
Baumaschine und Verfahren zu deren Betrieb

Title (fr)  
Engin et son procédé de fonctionnement

Publication  
**EP 2639357 B1 20141231 (DE)**

Application  
**EP 12001775 A 20120315**

Priority  
EP 12001775 A 20120315

Abstract (en)  
[origin: EP2639357A1] The construction machine (10) has a mast (20), a slide (22), a rope winch (28) and a rope (30), where the rope is clamped between the slide and the rope winch. The slide is mounted along the mast in longitudinally displaceable manner. A rope dampening roller is attached at the rope between the slide and the rope winch. The rope dampening roller is pressed against the rope by a spring damping unit. The slide is formed for receiving the hammer body. The spring damping unit has a spring element and a separate damping element.

IPC 8 full level  
**E02D 7/16** (2006.01); **E02D 11/00** (2006.01)

CPC (source: EP)  
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Cited by  
ITTV20130049A1; EP2851330A3

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DOCDB simple family (publication)  
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**EP 12001775 A 20120315**; CN 201310240180 A 20130315; RU 2013111297 A 20130314