

Title (en)

WARNING DEVICE AND FORESTRY WINCH WITH SAID DEVICE

Title (de)

WARNVORRICHTUNG UND FORSTWINDE MIT EINER SOLCHEN VORRICHTUNG

Title (fr)

DISPOSITIF D'AVERTISSEMENT ET TREUIL FORESTIER AVEC UN TEL DISPOSITIF

Publication

EP 3915930 A1 20211201 (EN)

Application

EP 21174631 A 20210519

Priority

SI 202000091 A 20200522

Abstract (en)

The invention relates to a warning device for signalling limited amount of a pulling rope on a winch drum and to a forestry winch comprising the said device. The warning detects the distance between the drum and an element, which ensures optimal winding of the rope onto the drum (5), which is indicative for remaining layers of the rope on the drum, wherein detection is enabled with at least one switch, sensor or any other element, which can detect the said distance. The warning comprises a pushing cylinder (1), a signalling device (3), which is arranged to emit a sound and/or a visual signal, and at least one sensor, switching device or any other element (2), which can detect the distance between the pushing cylinder and the drum and which can create a signal to the signalling device to warn about the limited amount of rope on the drum.

IPC 8 full level

B66D 1/54 (2006.01); **B66D 1/60** (2006.01)

CPC (source: AT EP)

B66D 1/54 (2013.01 - AT EP); **B66D 1/56** (2013.01 - AT); **B66D 1/60** (2013.01 - AT EP)

Citation (applicant)

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- US 2019023542 A1 20190124 - AVERILL BRYAN [US], et al
- EP 2554750 B1 20170927 - KÄSSBOHRER GELÄNDEFAHRZEUG AG [DE]
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Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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