

Title (en)
Self-propelling construction machine and method for treating ground surfaces

Title (de)
Selbstfahrende Baumaschine, sowie Verfahren zum Bearbeiten von Bodenoberflächen

Title (fr)
Engin de travaux publics automoteur ainsi que procédé de traitement de sols

Publication
EP 1860241 B1 20100324 (DE)

Application
EP 07108318 A 20070516

Priority
DE 102006024123 A 20060522

Abstract (en)
[origin: EP1860241A2] The machine (1) has a milling roller (12) coupled with a drive motor (6) in a raised condition during a driving direction, where a direction of rotation of the roller corresponds to a direction of rotation of a driving mechanism (8). A monitoring device (14) monitors a distance of the roller to a ground surface (2), couples the roller and the driving mechanism by the drive motor and produces an alarm signal, when the monitoring device detects shortfall of the predetermined distance. An independent claim is also included for a method for working a ground surface.

IPC 8 full level
E01C 23/08 (2006.01)

CPC (source: EP US)
B28D 1/18 (2013.01 - EP US); **B28D 7/005** (2013.01 - EP US); **E01C 23/088** (2013.01 - EP US); **E02F 3/783** (2013.01 - EP US); **E02F 3/8155** (2013.01 - EP US)

Cited by
DE102015003153B4; EP2840183A1; AT512489A1; AT512489B1; EP1936034A3; CN105672104A; US9322139B2; US9644330B2; US11767645B2; US9803478B2; US10267146B2; US9879390B2; US9879391B2; US11655599B2; US12006642B2

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EP 1860241 A2 20071128; EP 1860241 A3 20080604; EP 1860241 B1 20100324; AT E462044 T1 20100415; AU 2007202213 A1 20071206; AU 2007202213 B2 20081211; CN 101078194 A 20071128; CN 101078194 B 20120606; DE 102006024123 A1 20071129; DE 102006024123 B4 20100225; DE 502007003196 D1 20100506; ES 2343280 T3 20100727; PL 1860241 T3 20100930; US 2007286678 A1 20071213; US 7530641 B2 20090512

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