

Title (en)

DEAD MAN'S HANDLE FOR LAWN MOWERS

Title (de)

TOTMANNHANDGRIFF FÜR RASENMÄHER

Title (fr)

DISPOSITIF D'HOMME MORT POUR TONDEUSES A GAZON

Publication

**EP 0800635 A1 19971015 (EN)**

Application

**EP 95941298 A 19951206**

Priority

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- SE 9404234 A 19941207

Abstract (en)

[origin: WO9618067A1] The present invention relates to a dead man's handle device for a motor powered lawn mower (1), having an electrical device without moving parts to provide a dead man's handle function. A capacitive sensing device, preferably a coaxial cable (8), runs in the lawn mower handle (7). Said coaxial cable reacts when the handle (7) is touched and then allows motor activity, and the coaxial cable (8) provides stopping of the motor (5) when the contact is discontinued. The contact with the handle (performed e.g. by leaning the chest/body against the handle or placing the arm on the handle) may take place at an arbitrary location along the handle, making the dead man's handle function very comfortable in use. The lawn mower is also equipped with an alarm device (17) emitting alarm signals when the contact with the handle (7) is discontinued.

IPC 1-7

**F16P 3/00**

IPC 8 full level

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