

Title (en)

Chain brake device for a chain saw operated by pressurised air

Title (de)

Kettenbremseinrichtung für eine druckluftbetriebene Kettensäge

Title (fr)

Dispositif de frein de chaîne pour une scie à chaîne entraînée par air comprimé

Publication

EP 2447022 B1 20130313 (DE)

Application

EP 10189385 A 20101029

Priority

EP 10189385 A 20101029

Abstract (en)

[origin: EP2447022A1] The device has a saw chain movably guided into a chain guide of a chain saw. The saw chain is driven by a chain drive, which is operated with pressurized air. A brake drum (28) is connected with the chain drive, and a triggered braking unit e.g. brake band (30), lever chain (34), brake lever (36) and safety bar bracket (38), is provided by friction for braking the brake drum. A pressurized air control unit i.e. interrupter valve (42), supports a braking process by the chain drive and causes direction inversion of pressurized air direction. An independent claim is also included for a method for braking a motor-operated chain saw.

IPC 8 full level

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CPC (source: EP)

B27B 17/083 (2013.01)

Cited by

CN105210690A

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DOCDB simple family (publication)

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