

Title (en)

Hand-guided appliance with a combustion engine

Title (de)

Handgeführtes Arbeitsgerät mit einem Verbrennungsmotor

Title (fr)

Appareil de travail manuel doté d'un moteur à combustion interne

Publication

EP 2808529 B1 20171227 (DE)

Application

EP 14001825 A 20140524

Priority

DE 102013009154 A 20130531

Abstract (en)

[origin: US2014352660A1] A hand-held power tool has an internal combustion engine provided with a throttle trigger adjustable between an idle position and a full throttle position. The engine has an operating mode selector adjustable between an operating position and a start position. In an intake passage of the engine, a throttle element is arranged that is in a throttling position when the operating mode selector is in the start position. The throttle element is secured in the throttling position by a locking action. The locking action is released when the throttle trigger is moved from the idle position toward the full throttle position. A restoring element is coupled permanently to the position of the throttle trigger. The restoring element, when the throttle trigger is moved for releasing the locking action, acts on the operating mode selector and restores the operating mode selector from the start position into the operating position.

IPC 8 full level

F02B 63/02 (2006.01); **F02D 9/02** (2006.01); **F02D 11/04** (2006.01); **F02M 1/02** (2006.01); **F02M 19/12** (2006.01)

CPC (source: EP US)

F02D 11/04 (2013.01 - EP US); **F02D 29/00** (2013.01 - US); **F02M 1/02** (2013.01 - EP US); **F02M 19/12** (2013.01 - EP US); **F02B 63/02** (2013.01 - EP US); **F02D 2009/0205** (2013.01 - EP US); **F02D 2009/0208** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

EP 2808529 A1 20141203; **EP 2808529 B1 20171227**; CN 104214010 A 20141217; CN 104214010 B 20180727; DE 102013009154 A1 20141204; US 2014352660 A1 20141204; US 9528450 B2 20161227

DOCDB simple family (application)

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