

Title (en)

Chainsaw comprising a quick tensioning unit and a guide bar

Title (de)

Kettensäge umfassend eine Schnellspanneinrichtung und ein Schwert

Title (fr)

Scie à chaîne comprenant une unité de mise en tension rapide et un guide-chaîne

Publication

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Application

EP 10710216 A 20100317

Priority

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Abstract (en)

[origin: WO2010105809A1] The invention relates to a quick-tightening device and a suitable chain unit and a blade, by means of which the saw chain and the blade can be easily attached to the main body of the chain saw and by which the saw chain can be tensioned without any problems. In the quick-tightening device a wedge is assembled on the blade of the chain saw, while a moveable clamping lever array containing a counter wedge is secured to the chassis in the region of the driveshaft. The motion sequence of the elements of the clamping lever array in the transition from the open position to the closed position is specially designed, so that the counter wedge acts on the wedge assembled on the blade and locks the blade to the chassis by means of contact pressure. At the same time, the blade is pushed by the pushing pressure in longitudinal direction away from the drive pinion, so that the saw chain is tensioned.

IPC 8 full level

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Citation (search report)

See references of WO 2010105809A1

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