

Title (en)

Fully automatic firewood cutting and splitting device

Title (de)

Vollautomatische Vorrichtung zum Spalten und Trennen von Brennholz

Title (fr)

Appareil automatique pour couper et fendre du bois de chauffage

Publication

**EP 0890421 A2 19990113 (EN)**

Application

**EP 98112466 A 19980706**

Priority

NO 973190 A 19970709

Abstract (en)

A fully automatic firewood cutting and splitting device having feed rolls arranged in a feed hopper and mounted so as to be freely rotating and spring-loaded in the direction of an inserted log (11), which cause a log (11) inserted into the hopper to be turned after a possible cutting and splitting operation ready for a subsequent splitting operation, which splitting operation is effected by means of a splitter blade (7). At least one of the rolls is provided with ribs having spikes which can penetrate into the log (11). The cutting and splitting operation is carried out by a V-shaped shear blade (3) and a splitter blade (2) located above and behind the shear blade (3), seen in the cutting direction. The shear blade (3) at its rear end is provided with a carrier means (1), which pushes the cut and optionally split log (6) towards the splitter blade (7) for further splitting and transport out of the firewood cutting and splitting device. <IMAGE>

IPC 1-7

**B27L 7/00**

IPC 8 full level

**B27L 7/00** (2006.01); **B27L 7/06** (2006.01); **B27M 1/00** (2006.01)

CPC (source: EP)

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