

Title (en)

CUTTING BLADE EDGE OF A CUTTING AND SPLITTING DEVICE

Title (de)

SCHNEIDMESSERKANTE EINER SCHNEID- UND TRENNVORRICHTUNG

Title (fr)

TRANCHANT DE LAME D'UN DISPOSITIF DE COUPE ET DE REFENTE

Publication

EP 3074195 A4 20170426 (EN)

Application

EP 14864448 A 20141124

Priority

- FI 20136175 A 20131125
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Abstract (en)

[origin: WO2015075321A1] The invention relates to a cutting blade edge of a cutting and splitting device. The blade edge comprises a planar cutting plate (1,2,3), one edge of which constitutes a cutting edge (4) for shearing wood, and a support stopper (5) with two support surfaces (6) and between them a gap (7) into which the cutting edge of the cutting plate finally penetrates after cutting a log (8) supported against the support surfaces. According to the invention, the blade edge comprises a cleaning element (9,10,11) movable in the gap (7) between the support surfaces (6) and arranged to retract from the way of the cutting edge (4) as the cutting edge penetrates into the gap and, as the cutting edge retracts, to return into the gap so as to push out any impurities caught in the gap.

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Citation (search report)

- [X1] US 3319675 A 19670516 - BLES SR MARCUS J
- [X1] WO 2005072924 A1 20050811 - AGROMASTER OY [FI], et al
- See references of WO 2015075321A1

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