

Title (en)  
CUTTING AND SPLITTING DEVICE

Title (de)  
SCHNEIDE- UND AUFTEILUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE COUPE ET DE FENDAGE

Publication  
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Application  
**EP 15746945 A 20150204**

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Abstract (en)  
[origin: WO2015118224A1] The invention relates to a cutting and splitting device which comprises a feeder (3) provided with an endless feed belt (1) and a hydraulic motor (2) rotating it for feeding a log to be processed; a blade (4,5) reciprocated transversely relative to a log being fed for cutting the log into pieces; and a splitting blade (6) for splitting a piece cut from a log. According to the invention, a hydraulic cylinder (7) is provided in connection with the splitting blade (6) in such a way that the splitting blade is movable towards the blade (4,5) for splitting a piece of log. Further, the hydraulic cylinder (7) of the splitting blade (6) and the hydraulic motor (2) of the feeder (3) are hydraulically connected with each other for carrying out log feeding by the feeder (3) simultaneously with the back movement of the splitting blade.

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