

Title (en)
DEVICE AND METHOD FOR FELLING AND CUTTING TREE TRUNKS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM FÄLLEN UND SCHNEIDEN VON BAUMSTÄMMEN

Title (fr)
DISPOSITIF ET PROCÉDÉ D'ABATTAGE ET DE DÉBITAGE DE TRONCS D'ARBRES

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EP 11734932 A 20110122

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Abstract (en)
[origin: WO2011090419A1] The present invention concerns a harvester head (1) for felling and cutting elongated tree trunks (2) including at least one frame (6) fitted with at least one gripping device (9) and at least one feeder device (15) and one cutting device (18) with a chain saw bar (20) that is rotatable around a first swing axel (22). The present invention's uniqueness comes from that the harvester head (1) includes at least one, after the cutting device (18), trailing spacing wedge (23) which is maneuvered forwards and backwards into the saw notch in a motion that is relative to the cutting device (18) and essentially perpendicular with the harvester head's and tree trunk's central axis, which is intended to hinder pinching of the chain saw bar (20) and minimize stress cracks in the cut logs. Furthermore the present invention includes a method for using the harvester head (1) in accordance with the invention.

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