

Title (en)

Saw chain cutter with bent over depth gauge

Title (de)

Sägekettenschneidglied mit abgewinkelten Schneidtiefenbegrenzer

Title (fr)

Élément coupant d'une chaîne de sciage à limiteur de coupe replié

Publication

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Application

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Priority

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- US 33833494 A 19941114

Abstract (en)

[origin: EP0933176A2] The present invention relates to a cutter (12, 14) for an endless cutter device (10) movable along a path for cutting a kerf in a work piece, said cutter in an upright position comprising: a body portion (32) disposed in a substantially upright plane (33) and having forward (32b) and rearward (32a) regions, a cutter portion (40) on the rearward region of the body portion having a forwardly facing cutting edge (44) extending transversely of said plane having a selected width (47) as measured normal to the plane of the body portion and disposed at a selected elevation above the body portion, and a depth gauge portion (46) on the forward region of the body portion, said depth gauge portion comprising a plate portion (48) bent over at substantially right angle relative to the plane of the body portion and having an upper surface (48a) inclined downwardly from a rearwardly facing rear edge (56) of the plate portion which is disposed at an elevation adjacent but below the elevation of the cutting edge to a forwardly facing front edge (68) of the plate portion which is disposed at a lower elevation, said depth gauge portion having a maximum width region which has a width (71) as measured normal to the plane of the body portion which is at least as great as the width of the cutting edge, as well as a cutting chain comprising said cutter. <IMAGE>

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