Title (en)
    Cutting tooth for a saw chain

Title (de)
    Schneidzahn für eine Sägekette

Title (fr)
    Dent de coupe pour une scie à chaîne

Publication
    EP 2883669 B1 20160601 (DE)

Application
    EP 14004127 A 20141206

Priority
    DE 102013021170 A 20131214

Abstract (en)
    [origin: CN104708676A] The invention relates to a cutting tooth (1) for a saw chain, comprising a base body (2) with a base in the body (2) attached
    to the cutting element (3) made of hard metal. The cutting element (3) made of hard metal has a roof edge (16) and a side portion (7) with a
    side edge (17). In the base body (2) a cutting recessed part (5) is provided for clamping derivative, wherein the cutting element (3) in the cutting
    recessed part (5) protrudes, and in side view onto the base body (2) has a front contour (14) of the side portion (7) and the inner contour (15) of the
    cutting recessed part (5) form a corner (8) . According to the invention, the vertex (8) is located at a first distance (A) to the cutting recessed part (5)
    defining the high edge (9) of the depth gauge (4) which is smaller than a second distance (B) of the rivet spacing and pitch (N) dividing the central
    plane (V) to the high edge (9) of the depth gauge (4). The high edge (9) of the depth limiter (4) is in the running direction (LR) in front of the center
    axis (M1) of the front rivet opening (11).

IPC 8 full level
    B27B 33/14 (2006.01)

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