

Title (en)
Cutting element for a saw chain

Title (de)
Schneidglied für eine Sägekette

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

Publication
EP 2052821 B1 20121205 (DE)

Application
EP 08017695 A 20081009

Priority
DE 102007050778 A 20071024

Abstract (en)
[origin: EP2052821A2] The component (1) has a base (2) formed of metal blank. A cutting tooth (3) made of hard metal partially and laterally overlaps a recess (6) that is formed in a running direction (A) of the component. The cutting tooth is connected with the base by hard solder e.g. silver solder, in form-fit manner. A connecting leg (8) widely extend downwards such that a lower edge (13) lies deeper than the recess. The leg has an edge (15) that is bent upwards at an area of adjacent rivet opening (4), where the area moves rearward in the running direction of the component.

IPC 8 full level
B27B 33/14 (2006.01)

CPC (source: EP US)
B27B 33/142 (2013.01 - EP US); **Y10T 83/913** (2015.04 - EP US); **Y10T 83/921** (2015.04 - EP US); **Y10T 83/925** (2015.04 - EP US)

Cited by
DE202019103024U1; EP3744458A1; WO2020239925A1

Designated contracting state (EPC)
DE ES FR

DOCDB simple family (publication)
EP 2052821 A2 20090429; EP 2052821 A3 20110928; EP 2052821 B1 20121205; CN 101417449 A 20090429; CN 101417449 B 20130619; DE 102007050778 A1 20090430; ES 2400926 T3 20130415; JP 2009101690 A 20090514; JP 5216527 B2 20130619; RU 2008141888 A 20100427; RU 2474491 C2 20130210; US 2009107317 A1 20090430; US 8028610 B2 20111004

DOCDB simple family (application)
EP 08017695 A 20081009; CN 200810170708 A 20081024; DE 102007050778 A 20071024; ES 08017695 T 20081009; JP 2008272957 A 20081023; RU 2008141888 A 20081023; US 23202708 A 20080910