

Title (en)
COMB TOOTH HOLDER

Title (de)
KAMMZAHNHALTER

Title (fr)
SUPPORT DE DENTURE EN CHEVRON

Publication
EP 2563518 B1 20200408 (DE)

Application
EP 11718938 A 20110420

Priority
• DE 202010006078 U 20100425
• EP 2011002001 W 20110420

Abstract (en)
[origin: CA2797464A1] The invention relates to a comb tooth holder, especially for comminution devices having cutting teeth disposed on comminution rolls, said cutting teeth interacting with comb teeth arranged on at least one mating holder or cage for comminuting the material to be comminuted. Said comb tooth holder consists of at least one comb tooth body (1) and at least one comb tooth (2). The comb tooth (2) can be fastened to the comb tooth body (1) by means of a first positively locking portion (3), at least one additional positively locking portion (4, 5) being provided on the comb tooth holder for fastening the comb tooth (2) to the comb tooth body (1). The invention is characterized in that a web surface (33) connecting the two positively locking faces (31, 32) extends in the center of or centrally in the recess (30).

IPC 8 full level
B02C 18/18 (2006.01); **B02C 18/14** (2006.01)

CPC (source: EP KR US)
B02C 18/14 (2013.01 - KR); **B02C 18/145** (2013.01 - EP US); **B02C 18/18** (2013.01 - EP KR US); **B02C 2018/188** (2013.01 - EP US)

Citation (examination)
• US 2005116074 A1 20050602 - KUSAK JIRI [CA]
• WO 2007122004 A1 20071101 - DOPPSTADT CALBE GMBH [DE], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 202010006078 U1 20110901; CA 2797464 A1 20111103; CA 2797464 C 20180320; CN 103153468 A 20130612; CN 103153468 B 20160302; DK 2563518 T1 20190930; EP 2563518 A2 20130306; EP 2563518 B1 20200408; ES 2804051 T3 20210202; JP 2013527030 A 20130627; JP 5872544 B2 20160301; KR 101948683 B1 20190218; KR 20130069648 A 20130626; PL 2563518 T3 20201102; US 2013037642 A1 20130214; US 8979010 B2 20150317; WO 2011134616 A2 20111103; WO 2011134616 A3 20120112

DOCDB simple family (application)
DE 202010006078 U 20100425; CA 2797464 A 20110420; CN 201180031425 A 20110420; DK 11718938 T 20110420; EP 11718938 A 20110420; EP 2011002001 W 20110420; ES 11718938 T 20110420; JP 2013506525 A 20110420; KR 20127030964 A 20110420; PL 11718938 T 20110420; US 201113643403 A 20110420