

Title (en)
CUTTING UNIT WITH WAVE-SHAPED CUTTING EDGE

Title (de)
SCHNEIDSATZ MIT WELLENFÖRMIGER SCHNEIDKANTE

Title (fr)
ENSEMBLE DE COUPE POURVU DE BORD DE COUPE ONDULAIRE

Publication
EP 3900896 B1 20220817 (DE)

Application
EP 20171357 A 20200424

Priority
EP 20171357 A 20200424

Abstract (en)
[origin: CN113547547A] A blade arrangement for a hair clipper comprises a comb with an anterior edge, which contains tooth elements; a blade with an anterior cutting edge, which contains tooth elements, with the anterior cutting edge being downwardly sloped towards the lower cutting edge, and the blade being configured to be movable relative to the comb; a connecting device, which connects the comb and the blade relatively movable to each other; and a pretension element, which preloads the comb and the blade against each other. The device is characterized in that the cutting edge of the blade has a wave shape, the anterior cutting edge of the blade contains at least three tooth elements and/or the edges of each tooth element have a curved shape according to the wave shape.

IPC 8 full level
B26B 19/38 (2006.01)

CPC (source: CN EP US)
B26B 19/04 (2013.01 - CN); **B26B 19/20** (2013.01 - US); **B26B 19/3846** (2013.01 - CN EP US); **B26B 19/12** (2013.01 - US);
B26B 19/205 (2013.01 - EP)

Cited by
USD968709S; US2021229300A1; US11731294B2; US11794362B2; US11897151B2; US11731296B2; US12011841B2

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)
EP 3900896 A1 20211027; EP 3900896 B1 20220817; AU 2021258500 A1 20221215; CN 113547547 A 20211026; CN 113547547 B 20240301;
ES 2930094 T3 20221207; PL 3900896 T3 20230710; US 11820030 B2 20231121; US 2021331338 A1 20211028; WO 2021214342 A1 20211028

DOCDB simple family (application)
EP 20171357 A 20200424; AU 2021258500 A 20210426; CN 202110330022 A 20210329; EP 2021060842 W 20210426;
ES 20171357 T 20200424; PL 20171357 T 20200424; US 202117237425 A 20210422