

Title (en)
SHAVING RAZOR HEAD

Title (de)
RASIERERKOPF

Title (fr)
TÊTE DE RASOIR

Publication
EP 4067023 A4 20230802 (EN)

Application
EP 20928239 A 20200403

Priority
CN 2020083250 W 20200403

Abstract (en)
[origin: EP4067023A1] A shaving razor head (100), comprising a razor head frame (10) and razor blades (20). The razor head frame (10) comprises a front side wall (10a), a rear side wall (10b), and a connecting side wall (10c) connected to the front side wall (10a) and the rear side wall (10b); the connecting side wall (10c), the front side wall (10a) and the rear side wall (10b) together define an accommodating space (10d); the razor blades (20) are located in the accommodating space (10d), and blade edges (21) of the razor blades (20) face the front side wall (10a); a first skin contact portion (11) in contact with the skin is provided on the rear side part of the front side wall (10a) adjacent to the blade edges (21), a second skin contact portion (30a) in contact with the skin is provided on the front side part of the front side wall (10a) away from the blade edges (21), the peak (A) of the second skin contact portion (30a) is higher than the peak (E) of the first skin contact portion (11), the peak (E) of the first skin contact portion (11) is higher than the blade edges (21), and the peak (E) of the first skin contact portion (11) is also located below a plane (P) defined by the peak (A) of the second skin contact portion (30a) and the blade edges (21). The shaving razor head can reduce irritation to the skin to improve comfort experience of shaving.

IPC 8 full level
B26B 21/22 (2006.01); **B26B 21/40** (2006.01)

CPC (source: EP)
B26B 21/4018 (2013.01); **B26B 21/4031** (2013.01)

Citation (search report)

- [XAY] EP 3453499 A1 20190313 - GILLETTE CO LLC [US]
- [Y] EP 2823942 A1 20150114 - GILLETTE CO [US]
- [A] WO 2014202139 A1 20141224 - BIC VIOLEX SA [GR]
- See references of WO 2021196170A1

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 4067023 A1 20221005; EP 4067023 A4 20230802; CN 114340857 A 20220412; CN 114340857 B 20230509; WO 2021196170 A1 20211007

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EP 20928239 A 20200403; CN 2020083250 W 20200403; CN 202080061262 A 20200403