

Title (en)
ADJUSTABLE END MASCARA BRUSH

Title (de)
MASCARABÜRSTE MIT VERSTELLBAREM ENDE

Title (fr)
BROSSE À MASCARA À EXTRÉMITÉ RÉGLABLE

Publication
EP 3651615 B1 20240731 (EN)

Application
EP 18831186 A 20180403

Priority
• US 201715649019 A 20170713
• US 201815940092 A 20180329
• US 2018025835 W 20180403

Abstract (en)
[origin: WO2019013845A1] A cosmetic applicator comprises a grip, a holder shaft that extends from the grip, the holder shaft comprising a longitudinal axis, an applicator region, one end of the applicator region being connected to a ball stud, and a buffer element that is disposed inside the holder shaft and is in contact with one end of the ball stud. The applicator region pivots at a desired angle of up to 90 around the longitudinal axis, and is adjusted to any desired angles and any directions off the longitudinal axis. The ball stud is connected to the holder shaft. The holder shaft comprises an eye which acts as a socket for the ball stud to fit securely into and allows adjustments to be made in any direction.

IPC 8 full level
A45D 34/04 (2006.01); **A45D 40/26** (2006.01); **A46B 5/00** (2006.01)

CPC (source: EP KR)
A45D 34/045 (2013.01 - KR); **A45D 40/265** (2013.01 - EP KR); **A46B 5/002** (2013.01 - EP); **A46B 5/0083** (2013.01 - EP KR); **A46B 9/021** (2013.01 - KR); **A45D 2200/10** (2013.01 - KR); **A46B 2200/1053** (2013.01 - EP KR)

Citation (examination)
CN 205813902 U 20161221 - SHANTOU JINGHUA PLASTIC CO LTD

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)
WO 2019013845 A1 20190117; BR 112019016856 A2 20200407; CN 109788841 A 20190521; CN 109788841 B 20220415; EP 3651615 A1 20200520; EP 3651615 A4 20210602; EP 3651615 B1 20240731; JP 2020503907 A 20200206; JP 6833985 B2 20210224; KR 102184731 B1 20201201; KR 20190039827 A 20190415

DOCDB simple family (application)
US 2018025835 W 20180403; BR 112019016856 A 20180403; CN 201880003720 A 20180403; EP 18831186 A 20180403; JP 2019515568 A 20180403; KR 20197008804 A 20180403