

Title (en)

Stripper with stripper lamellae with different ends

Title (de)

Abstreifer mit unterschiedlich endenden Abstreiferlamellen

Title (fr)

Racleur avec lames de raclage à extrémités différentes

Publication

EP 2583583 A3 20140618 (DE)

Application

EP 12007236 A 20121019

Priority

DE 202011051676 U 20111019

Abstract (en)

[origin: CN103054314A] The scraper (1) has a retaining portion (2) for fixing the scraper at a cosmetics reservoir. A number of scraper slats (3) include a slat shaft (4), which is changed distal to one of scraper fins (5). The scraper slats are uniformly distributed at a periphery of the retaining portion. The scraper fins lie in different distance from the retaining portion. The shaft is flexible in a radial direction with respect to a longitudinal axis of the scraper. The fins are arranged in different levels according to a type of step of a spiral staircase.

IPC 8 full level

A45D 40/26 (2006.01)

CPC (source: EP US)

A45D 40/267 (2013.01 - EP US); **A45D 40/268** (2013.01 - US)

Citation (search report)

- [X] JP H0410811 U 19920129
- [X] WO 2005035142 A2 20050421 - CHANG CHARLES [US], et al
- [X] US 5875791 A 19990302 - SHEFFLER ROBERT J [US], et al
- [X] WO 2008068271 A1 20080612 - OREAL [FR], et al
- [A] JP 2010246808 A 20101104 - KAO CORP

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202011051676 U1 20130121; CN 103054314 A 20130424; EP 2583583 A2 20130424; EP 2583583 A3 20140618; US 2013101337 A1 20130425

DOCDB simple family (application)

DE 202011051676 U 20111019; CN 201210398591 A 20121019; EP 12007236 A 20121019; US 201213655974 A 20121019