

Title (en)

Bow- and coreless curls for winding and fixing human hair

Title (de)

Bügelloser, seelenloser Lockenwickler zum Aufwickeln und Festhalten menschlicher Haare

Title (fr)

Bigoudi sans étrier et âme pour l'enroulement et la fixation des cheveux humains

Publication

EP 0783848 A3 19990512 (DE)

Application

EP 96112579 A 19960803

Priority

DE 19600454 A 19960109

Abstract (en)

[origin: EP0783848A2] Hair is wound around a resilient synthetic foam body (2) and the wound-up strands are held in place by a fixing piece. The foam body is H-shaped with a central plate (3) between the two legs and the hair is wound around this plate. Four integral shanks (4-7) in the body hold the wound-up strands in place.

IPC 1-7

A45D 2/18

IPC 8 full level

A45D 2/18 (2006.01)

CPC (source: EP)

A45D 2/18 (2013.01)

Citation (search report)

- [DA] DE 4106439 A1 19920903 - JUENEMANN GMBH [DE]
- [DA] DE 3713280 A1 19871203 - HEINZ G JUENEMANN GMBH & CO KG [DE]

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

EP 0783848 A2 19970716; EP 0783848 A3 19990512; EP 0783848 B1 20001025; AT E197119 T1 20001115; DE 19600454 A1 19970710; DE 19600454 C2 19981210; DE 59606042 D1 20001130; DK 0783848 T3 20001120; ES 2152460 T3 20010201; GR 3034929 T3 20010228; JP H09191921 A 19970729; PT 783848 E 20010228

DOCDB simple family (application)

EP 96112579 A 19960803; AT 96112579 T 19960803; DE 19600454 A 19960109; DE 59606042 T 19960803; DK 96112579 T 19960803; ES 96112579 T 19960803; GR 20000401032 T 20001129; JP 28861696 A 19961030; PT 96112579 T 19960803