

Title (en)
APPLIANCE FOR TREATING HAIR

Publication
EP 0313803 B1 19910904 (DE)

Application
EP 88115350 A 19880919

Priority
DE 3736100 A 19871024

Abstract (en)
[origin: EP0313803A1] An appliance for treating hair is described, having a winding mandril driven by a reversible motor and a hair dryer whose outflow nozzle is arranged perpendicularly to the axis of the winding mandril, and is adjustable in such a manner that the emerging flow impacts at a tangent on the hair wound onto the winding mandril. The direction of rotation of the winding mandril and the position of the outflow nozzle of the hair dryer are coupled to the actuation of the reversing switch for the drive motor in such a manner that the flow impacts on the hair wound on the winding mandril towards the tip of the hair. Reversing is controlled by two switches (1, 2), whereof the first switch (1) is directly actuated by the reversing switch (3) and the second switch (2) is actuated only after a certain time-lag. <IMAGE>

IPC 1-7
A45D 20/10; A45D 20/30; A45D 20/52

IPC 8 full level
A45D 2/00 (2006.01); **A45D 20/00** (2006.01); **A45D 20/10** (2006.01); **A45D 20/12** (2006.01); **A45D 20/30** (2006.01); **A45D 20/52** (2006.01)

CPC (source: EP US)
A45D 20/12 (2013.01 - EP US); **A45D 20/30** (2013.01 - EP US)

Cited by
ES2048641A2

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0313803 A1 19890503; EP 0313803 B1 19910904; AT E66787 T1 19910915; CA 1311173 C 19921208; DE 3736100 A1 19890503; DE 3864659 D1 19911010; ES 2025749 T3 19920401; JP H01146502 A 19890608; US 4910381 A 19900320

DOCDB simple family (application)
EP 88115350 A 19880919; AT 88115350 T 19880919; CA 579761 A 19881011; DE 3736100 A 19871024; DE 3864659 T 19880919; ES 88115350 T 19880919; JP 26798488 A 19881024; US 26082688 A 19881021