

Title (en)
HAIR CURLER

Publication
EP 0509198 A3 19930303 (DE)

Application
EP 92101860 A 19920205

Priority
• DE 4112265 A 19910415
• DE 4138600 A 19911123

Abstract (en)
[origin: EP0509198A2] Two types of hair curlers are presented. The first hair curler is curved in its longitudinal direction at least along one portion in such a way that its surface lines do not run axially symmetrically to the centre line in a sectional plane running through its centre line. In the radial section through its mid-axis, the hair curler has an elliptical cross section. In the longitudinal direction, the ellipse radii vary periodically or non-periodically, but the ellipse circumference remains constant. The second hair curler is curved in its longitudinal direction at least along one portion. Relative to the overall length of the curler, the curving forms between one half of a turn and three turns. A sectional plane running radially through the mid-axis of the hair curler has an elliptical shape with a constant circumference. The larger ellipse diameter is at most four times as large as the smaller one. Using the two hair curlers, loop-free flat curling is possible and hair waving which largely corresponds to natural hair waving. <IMAGE>

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A45D 2/14

IPC 8 full level
A45D 2/02 (2006.01); **A45D 2/14** (2006.01)

CPC (source: EP)
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Citation (search report)
• [X] FR 2385354 A1 19781027 - OREAL [FR]
• [A] DE 8911970 U1 19910131
• [A] US 1407981 A 19220228 - BREWINGTON HENRY S
• [A] FR 1250668 A 19610113
• [A] BE 491267 A
• [AD] EP 0056605 A2 19820728 - BORNHAUSER HEINZ KASPER
• [AD] FR 24586 E 19220916 - TIHOMIR M STANKOVITCH [FR]

Designated contracting state (EPC)
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