

Title (en)

FLOC FOR ELECTROSTATIC HAIR TRANSPLANTATION.

Title (de)

FLOCKUNG ZUR ELEKTROSTATISCHEN FASERTRANSPLANTATION.

Title (fr)

FLOC POUR IMPLANTATION ELECTROSTATIQUE DE FIBRES.

Publication

EP 0667413 A1 19950816 (EN)

Application

EP 93922635 A 19931015

Priority

- JP 30952192 A 19921023
- JP 9301481 W 19931015

Abstract (en)

A floc for electrostatic hair transplantation wherein the entire surface (inclusive of the front and rear end faces) of a short fiber is covered substantially or completely (not more than 3 % of non-coated portions) with an electrically conductive polymer layer (preferred thickness: 0.01 to 0.1 μm on an average), a production method thereof, and an electrostatic hair transplantation product using the former. A preferred polymer layer comprises a polymer or a copolymer using pyrrole, N-methylpyrrole, aniline or thiophene as a monomer. Chargeability and separability of this floc are not affected by surrounding moisture and satisfactory flying force can be stably provided during an electrostatic hair transplantation process. Accordingly, the floc can be utilized repeatedly for electrostatic hair transplantation in a dry environment under any hair transplantation systems, and post-conditioning, etc. that has conventionally been necessary, can be eliminated. The resulting hair transplantation product has a uniform density of transplanted hairs and is free from entanglement of fibers. <IMAGE>

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D06M 15/356

IPC 8 full level

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CPC (source: EP KR)

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