

Title (en)
Hair plucking mechanism.

Title (de)
Haarentfernungsmechanismus.

Title (fr)
Mécanisme d'épilation des cheveux.

Publication
EP 0270222 A1 19880608 (EN)

Application
EP 87308963 A 19871009

Priority
CA 520262 A 19861010

Abstract (en)
A string manipulating mechanism has a first tensioned string (33) and a second roller string (34) having several turns (36) thereof coiled about a central portion of the first string. An oscillator mechanism (42) see-saws the ends of the second string (34), causing the coiled turns to form an interaction zone that advances and recedes along the tensioned first string (33), while simultaneously twisting the first string to and fro. In use, application of the oscillating and twisting strings to the skin of a subject entrains hairs of the subject about the tensioned string, simultaneously plucking out and discarding the plucked hair as the interaction zone of the meshing strings oscillates to and fro on the main axis of the first string. An alternative embodiment comprises a pair of endless string loops continuously driven in uni-directional intermeshing relation.

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A45D 26/00

IPC 8 full level
A45D 26/00 (2006.01)

CPC (source: EP)
A45D 26/00 (2013.01)

Citation (search report)
• [A] FR 2126084 A1 19721006 - WARDE JACQUES
• [A] GB 225445 A 19241204 - CHIN LEONG LI, et al

Cited by
EP0360253A3; US5643287A; GB2461878A; US5078715A; GB2481638A; GB2481638B; US10512484B2; US9320334B2; WO2015035516A1; WO2010148482A1

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