

Title (en)
Electric razor with integrated cooling

Title (de)
Elektrischer Rasierer mit integrierter Kühlung

Title (fr)
Rasoir électrique avec refroidissement intégré

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Abstract (en)
[origin: WO2010003603A1] The invention relates to an electrically driven razor and an associated charging station, wherein at least one drivable cutting or shearing part (4, 5) is supported on a cutting head (3) disposed on the razor housing (2), and wherein at least one active thermocouple (7) that can be electrically actuated is thermally coupled to a passive cooling element (6; 16) on the side that can be cooled relative to the ambient temperature. The passive cooling element (6; 16) is thereby disposed having at least one free end segment (20, 21) on or in the region of the cutting head (3), such that it contacts the skin of a user in shaving mode.

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