

Title (en)

Machine for perching leather.

Title (de)

Maschine zum Geschmeidigmachen von Leder.

Title (fr)

Machine pour l'assouplissement du cuir.

Publication

**EP 0368233 B1 19940330 (EN)**

Application

**EP 89120583 A 19891107**

Priority

IT 8566288 A 19881107

Abstract (en)

[origin: EP0368233A2] According to the invention a method for perching leather is developped and a perching machine suited to carry out said perching process are disclosed. The perching process comprises a stage of continuous progress of the leather to be treated, a stage of stretching the leather at several spots of its surface by forcing it by means of pegs to penetrate the holes of a counter-plate and a stage of relaxation of the leather due to the withdrawal of the pegs from the stretching holes, wherein during the stretching stage a simultaneous smoothing operation on the leather surface occurs thanks to the translation of the pegs within the stretching holes. The perching machine carrying out said process comprises a plurality of plates with pegs (7) each counterposed to a counterplate (11) presenting holes (12), into which the leather (20) is forced to penetrate by the vertical action exerted by the pegs (9) attached to the top of the plates with pegs (7). Each plate with pegs (7) is connected with an articulated quadrilateral (50) and in combination with the rotation of the cam (14) it achieves an alternated vertical rotating and translating motion.

IPC 1-7

**C14B 1/40**

IPC 8 full level

**C14B 1/40** (2006.01)

CPC (source: EP)

**C14B 1/40** (2013.01)

Cited by

US6112559A; EP0504579A1; US5970754A; US5184487A; US6518245B1; WO0068438A1; WO9833491A3; US6957553B2; US6702105B2; WO03035912A1; WO0073177A1

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