

Title (en)

METHOD FOR PREPARING NON-UNTYING SHOELACES, PARTICULARLY FOR FOOTWEAR

Title (de)

VERFAHREN ZUR HERSTELLUNG VON NICHT AUFSCHNÜRENDE SCHUHSSENKELN, INSBESONDERE FÜR SCHUHWERK

Title (fr)

PROCÉDÉ DE PRÉPARATION DE LACETS NON DÉNOUABLES, EN PARTICULIER POUR CHAUSSURES

Publication

**EP 3183985 A1 20170628 (EN)**

Application

**EP 16205891 A 20161221**

Priority

IT UB20159681 A 20151224

Abstract (en)

An improved method for preparing non-tying shoelaces, particularly for footwear, in which: - the end portions (4) of a shoelace to be prepared (2) are soaked in an aqueous solution comprising a softener adapted to create a rubbery surface layer, - the end portions (4) of the shoelace are dried after the extraction thereof from the solution in which they were previously soaked, thus obtaining a shoelace (2) which has, at said end portions (4), a rubbery surface texture which is suitable for ensuring the hold of a knot formed therewith, and characterized in that said softener comprises a fatty acid amide derivative in aqueous emulsion.

IPC 8 full level

**A43C 9/04** (2006.01); **A43C 9/00** (2006.01)

CPC (source: EP)

**A43C 9/00** (2013.01); **A43C 9/04** (2013.01)

Citation (applicant)

- US 2009297793 A1 20091203 - YUN ADRIAN DANIEL [US]
- WO 2015126627 A1 20150827 - HILDERBRAND HENRY LUCIUS [US]
- US 1941129 A 19331226 - MATSON CARL A

Citation (search report)

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- [Y] CA 806209 A 19690211 - EMERY INDUSTRIES INC
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- [A] US 1941129 A 19331226 - MATSON CARL A
- [A] DE 557418 C 19320823 - ADOLPH SCHOELER DR
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Cited by

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