

Title (en)
Shoe-lasting machine

Title (de)
Schuhzwickmaschine

Title (fr)
Machine à monter des chaussures sur formes

Publication
EP 1661476 A1 20060531 (EN)

Application
EP 04425897 A 20041126

Priority
EP 04425897 A 20041126

Abstract (en)
A machine for lasting the sides of an upper on a last, comprising: a supporting structure, means for supporting a last on which the upper is stretched and with the sole-piece of which there is associated an insole, along a predetermined centreline (X-X), stretching means (3) to bend and press the edges of the sides of the upper onto the insole, in which the stretching means (3) can move between a retracted travel end position and a forward travel end position to carry out a working movement having a transverse component with respect to the said centreline (X-X), and first actuator means (11) to control the said working movement of the said stretching means (3). Advantageously the stretching means (3) and the first actuator means (11) are supported by a moving structure (12) which is attached to the said supporting structure (10) through the insertion between them of second actuator means (13) capable of controlling the movement of the moving structure (12) from a position at a distance from to an advanced position with respect to the said centreline (X-X) in order to obtain a plurality of forward travel end positions for the said stretching means (3) with respect to the said centreline (X-X).

IPC 8 full level
A43D 21/18 (2006.01)

CPC (source: EP)
A43D 21/18 (2013.01)

Citation (search report)
• [Y] US 3685072 A 19720822 - SCHINDLER HERBERT, et al
• [Y] DE 2917682 A1 19801113 - SCHOEN & CIE GMBH
• [A] EP 0330982 A2 19890906 - BRITISH UNITED SHOE MACHINERY [GB], et al

Cited by
ITMI20111882A1

Designated contracting state (EPC)
DE ES FR IT RO

DOCDB simple family (publication)
EP 1661476 A1 20060531; BR PI0505334 A 20060711; CN 1781393 A 20060607

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EP 04425897 A 20041126; BR PI0505334 A 20051125; CN 200510126952 A 20051128