

Title (en)

Forming machine for forming soles and insoles for footwear

Title (de)

Umformmaschine zum Anformen von Sohlen und Einlegesohlen für Schuhwerk

Title (fr)

Machine pour la mise en forme de semelles et semelles intérieures pour article chaussant

Publication

EP 1010377 A1 20000621 (EN)

Application

EP 99123294 A 19991130

Priority

IT VI980236 A 19981215

Abstract (en)

Forming machine (1) for forming soles and insoles for footwear including a base (2) which supports: at least one storage container (3) for said unformed insoles; handling means (19) to retrieve said insoles (15) from said storage container (3) and position them between the forming means (4); forming means (4) including a die (6) and a punch (7) facing each other; pressing means (5) suited to reciprocally force said die (6) and said punch (7) against each other along a thrust axis (X-X), to produce the forming of said insoles. At least one of said die (6) and punch (7) is linked to a rocking bolster plate (14) pivoted to said pressing means (5), suited to set said die (6) or punch (7) at an angle to said thrust axis (X-X) allowing the progressive closure of said die and punch during the rotation of said plate (14) around said pivot and the release of said insole by said handling means (19). <IMAGE>

IPC 1-7

A43D 35/00

IPC 8 full level

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CPC (source: EP)

A43D 35/00 (2013.01)

Citation (search report)

- [A] FR 2364003 A1 19780407 - MOHRBACH E KG [DE]
- [A] US 1655126 A 19280103 - BAZZONI LEWIS J
- [A] GB 1020634 A 19660223 - BRITISH UNITED SHOE MACHINERY

Cited by

ITPI20120029A1; ITPI20120037A1

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EP 1010377 A1 20000621; **EP 1010377 B1 20020925**; AT E224656 T1 20021015; DE 69903121 D1 20021031; DE 69903121 T2 20030515; ES 2184382 T3 20030401; IT 1302472 B1 20000905; IT VI980236 A0 19981215; IT VI980236 A1 20000615

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