

Title (en)  
HEEL SEAT LASTING MACHINE

Publication  
**EP 0210824 A3 19881117 (EN)**

Application  
**EP 86305627 A 19860722**

Priority  
DE 3526331 A 19850723

Abstract (en)  
[origin: EP0210824A2] A heel seat lasting machine has a shoe support (110) swingable between a loading position and a lasting position. In the loading position a holddown (5) provides a three-point (8, 9, 10) contact with the heel seat of the shoe and sets a height datum against which the shoe support (110) jacks the shoe. The toe support (14) is then positioned by moving a toe-engaging element (15) into engagement with the shoe toe and, following such engagement, raising the toe support (14) against the shoe. The shoe width in the heel breast region is measured by shoe-engaging members (29, 30) mounted on the holddown support. The members (29, 30) also serve to orient the centre line of the heel seat on the centre line of the wipers (46). The width measuring function of the members (in this case mechanically by Bowden cable (42)) serves to position the heel band (45) lengthwise of the shoe, set up an intermediate position of the wipers (46) (in which they act as a holddown at the lasting position) and determine the "end of inwipe" position of the wiper plates (46).

IPC 1-7  
**A43D 119/00; A43D 21/14**

IPC 8 full level  
**A43D 21/12** (2006.01); **A43D 21/14** (2006.01); **A43D 119/00** (2006.01)

CPC (source: EP)  
**A43D 21/12** (2013.01); **A43D 21/14** (2013.01); **A43D 119/00** (2013.01)

Citation (search report)  
• [AD] GB 2052950 A 19810204 - BRITISH UNITED SHOE MACHINERY  
• [AD] GB 2091535 A 19820804 - BRITISH UNITED SHOE MACHINERY  
• [A] GB 199097 A 19230613 - BRITISH UNITED SHOE MACHINERY, et al  
• [AP] DE 3515458 A1 19851114 - CAMOGA SPA [IT]

Cited by  
FR2605858A1; KR101975480B1; US6557200B1; WO0145527A1

Designated contracting state (EPC)  
FR GB IT

DOCDB simple family (publication)  
**EP 0210824 A2 19870204; EP 0210824 A3 19881117; EP 0210824 B1 19901114; DE 3526331 A1 19870129**

DOCDB simple family (application)  
**EP 86305627 A 19860722; DE 3526331 A 19850723**