

Title (en)
FOLDING MACHINES

Publication
EP 0413446 A3 19920408 (EN)

Application
EP 90308067 A 19900724

Priority
• GB 8918441 A 19890812
• GB 8922711 A 19891009

Abstract (en)
[origin: EP0413446A2] The workpiece feeding means comprises a conventional hammer-and-anvil arrangement driven at a speed under operator control (T) and with variable feed length for "normal", "snipping" and "pleating" operations. For each workpiece shape a set of settings of these three feed lengths (SS1, SS2 and SS3) is stored in computer memory under an identification (SS4) by which such set can subsequently be accessed. The set may also include other style-sensitive settings, e.g. rate of adhesive flow (SS9), delay in supplying adhesive (SS5), "density" of snipping (SS6), for subsequent recall with the feed length settings. Provision is also made for certain operator-sensitive settings, e.g. maximum feed speed for the particular operator (SS7) as a proportion of the overall maximum for the machine; this enables the operator control (T) to be fully used over its whole range and thus to maintain the sensitivity of control it provides regardless of the maximum speed set. Provision is also made for certain adhesive-sensitive settings, e.g. creaser foot temperature (SS8). The operator- and adhesive-sensitive settings do not form part of the set of settings for a particular workpiece.

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A43D 8/40

IPC 8 full level
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CPC (source: EP)
A43D 8/40 (2013.01); **A43D 119/00** (2013.01)

Citation (search report)
• [AD] GB 2141968 A 19850109 - BRITISH UNITED SHOE MACHINERY
• [A] EP 0028138 A1 19810506 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [AD] EP 0154441 A1 19850911 - BRITISH UNITED SHOE MACHINERY [GB], et al

Cited by
EP0540333A1

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EP 0413446 A2 19910220; EP 0413446 A3 19920408; EP 0413446 B1 19950830; DE 69021969 D1 19951005; DE 69021969 T2 19960222; DE 69026663 D1 19960530; DE 69026663 T2 19960905; EP 0413445 A2 19910220; EP 0413445 A3 19920408; EP 0413445 B1 19960424

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