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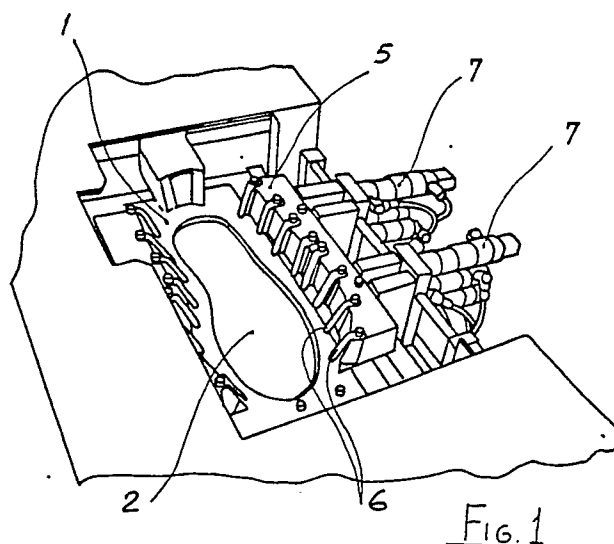
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Device to be applied to shoe assembling machines for spreading apart the edge portion of the box-like sole shoes.

There is disclosed a mechanical device to be applied to machines for assembling shoes provided with box-like soles and adapted for automatically introducing into the sole the upper mounted on the shoe tree.

The device essentially comprises a vertically movable plate (1) on the top face of which there is formed the impression of a sole (3) and therewith a first pair of opposite section members (4) to engage the sole in the impression and a second pair of opposite section members (5) bearing a plurality of perimetrical downwardly extending lugs (6) cooperate, the lugs being provided for insertion into the shoe sole edge to spread apart it.



EP 0 255 810 A3



DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	DE-A-3 239 398 (FERD. SCHÄFER SÖHNE MASCHINENFABRIK) ---	1,7	A 43 D 25/06
A	US-A-2 132 440 (ROHRER) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			A 43 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 03-05-1989	Examiner RIS M.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			