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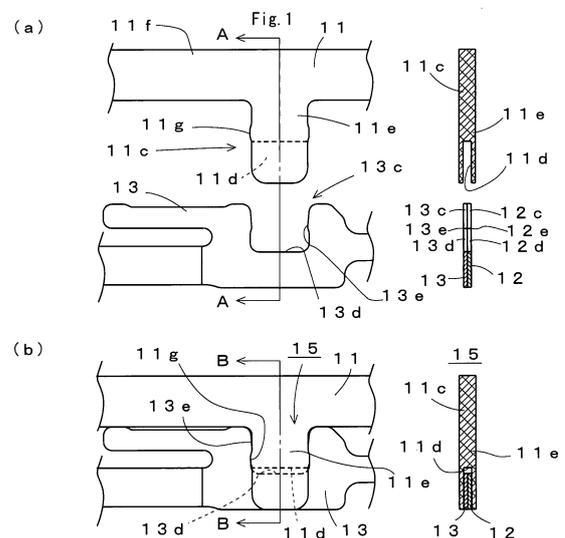
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(54) **Compound needle for flatbed knitting machine**

(57) [Problem to be solved] There is provided a compound needle for a flatbed knitting machine with no need to strongly fix a joining part as a slider in post-process operations.

[Solution] An upper joining part (11c) of a base body (11) shown in (a) is joined to lower joining parts (12c, 13c) of the blades (12, 13) to form a joining part (15) shown in (b). Concave parts (12d, 13d) are respectively provided with narrowing parts (12e, 13e) in which the width between side walls is narrower than the width of an opening, and a convex part (11e) is provided with a widening part (11g) having the wider width than that of the narrowing parts (12e, 13e). The concave parts (12d, 13d) are elastically deformed midway through the insertion in the vertical direction, and the widening part (11g) is allowed to pass through the narrowing parts (12e, 13e). Thus, it is possible to join the two blades (12, 13) to the base body (11) as similar to the snap fitting of synthetic resin products. A groove (11d) provided at the tip end of the convex part (11e) sandwiches the blades (12, 13) below the concave parts (12e, 13e), so that it is possible to prevent the blades (12, 13) from coming off in the plate thickness direction.





EUROPEAN SEARCH REPORT

Application Number
EP 11 00 9236

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
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Place of search		Date of completion of the search	Examiner
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<p>3</p> <p>EPO FORM 1503 03.02 (P04C01)</p> <p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 11 00 9236

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