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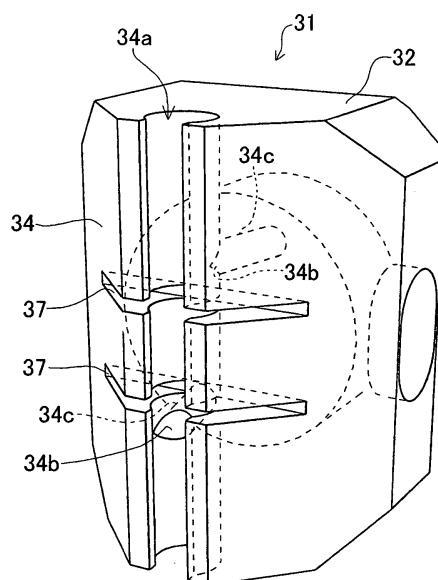
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(54) **Splicing device, yarn splicing method and joint**

(57) A twisting member (31) of a splicing device (7) includes a yarn splicing hole (34a) in which yarns to be twisted (Y, Y1, Y2) are set, groove portions (37, 37) as gas release portions (37, 37) formed in directions different from a longitudinal direction of the yarn splicing hole (34a), and air paths (34c, 34c) provided in a pair that form air injection ports (34b, 34b), respectively, in the yarn splicing hole (34a) and form whirling flows opposite to each other inside the yarn splicing hole (34a). A plurality of groove portions (37, 37) are formed, and the air injection ports (34b, 34b) formed by the air paths (34c, 34c) in the yarn splicing hole (34a) are positioned further outside than the plurality of groove portions (37, 37).

FIG. 9





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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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The present search report has been drawn up for all claims			
3	Place of search Munich	Date of completion of the search 18 August 2008	Examiner Kising, Axel
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			

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

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