

Title (en)

Sub nozzle in a jet loom.

Title (de)

Hilfsdüse in einer Düsenwebmaschine.

Title (fr)

Tuyère auxiliaire dans un métier à jet.

Publication

EP 0541489 A1 19930512 (EN)

Application

EP 92810841 A 19921103

Priority

JP 29164291 A 19911107

Abstract (en)

OBJECT To provide a sub nozzle in an air jet loom which can prevent air jet therefrom from being deviated far away from the axial reference direction of the nozzle hole and also from being influenced by air pressure conditions. STRUCTURE A sub nozzle (3) having a pointed distal end has an air injection hole (4) formed through its front wall (3a). Back wall (3b) on opposite side of the nozzle (3) is formed in its interior surface with a stepped portion (5) for deflecting air flow. The stepped portion 6 is formed by a first. surface (5a) in facing relation to the injection hole (4) and a second surface (5b) perpendicular to the first surface (5a). The second surface (5b) of the stepped portion (5) is formed in parallel to the axial reference direction P of the injection hole (4). <IMAGE>

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D03D 47/30

IPC 8 full level

D03D 47/30 (2006.01)

CPC (source: EP)

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Citation (search report)

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