

Title (en)

Transformable through-like temple for air jet looms

Title (de)

Umrüstbarer muldenförmiger Breithaltertisch für Luftdüsenwebmaschinen

Title (fr)

Templet en forme d'auge transformable pour métiers à jet d'air

Publication

EP 0557724 B1 19951220 (DE)

Application

EP 93101035 A 19930123

Priority

DE 4205514 A 19920224

Abstract (en)

[origin: EP0557724A1] The invention relates to a convertible temple for air-jet looms, of ball-shaped cross-section, with a projection which points, in the region of the front fabric deflection, essentially towards the middle of the weft-insertion channel of a reed and the top side of which forms a supporting surface for the fabric, and with a spreader element arranged both at the fabric entrance and at the fabric exit of the temple. In the solution according to the invention, between the exit spreader element 9 and the spreader element 8 integrated in the temple 1 in the region of the front fabric deflection, a fabric-deflecting element 12 designed in the manner of a half-shell can be inserted into the ball-shaped part of the temple 1 and connected to the temple, in such a way that there can be formed between the entry spreader element 8 and the end 12a of the deflecting element 12 resembling a half-shell a fabric slit 16, the clear width of which is variable in dependence on the diameter D of a temple bar 15 carried rotationally by the fabric 7. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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