

Title (en)

Air-jet weaving machine with a spreading device on the temple table.

Title (de)

Luftwebmaschine mit einem Ausbreitelement am Breithaltertisch.

Title (fr)

Machine à tisser pneumatique avec un dispositif d'élargissement sur le temple.

Publication

EP 0412294 B1 19940824 (DE)

Application

EP 90112811 A 19900705

Priority

DE 3926525 A 19890810

Abstract (en)

[origin: EP0412294A1] What is described is an air-jet weaving machine having a weaving reed (1) and a weft insertion channel (2) arranged in the weaving reed, a temple table (7) being arranged in front of the weaving reed (1). <??>The basic object here is to process very fine yarns with a high weft density in an operationally reliable manner, whilst at the same time preserving an excellent product quality. <??>For this, in the region of the front fabric deflection there is integrated in the temple table (7) a spreading element (20) which grasps at least the edge region of the material web. <??>In a further embodiment, a spreading element (21) is arranged not only at the front entrance of the temple table (7) but also at its rear exit. <IMAGE>

IPC 1-7

D03J 1/22; D03D 47/30

IPC 8 full level

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