

Title (en)

Weft conveying nozzle in an air jet loom

Title (de)

Eintragsdüse für eine Luftdüsenwebmaschine

Title (fr)

Buse d'insertion de trame pour un métier à tisser à jet d'air

Publication

EP 1275760 B1 20070110 (EN)

Application

EP 02014943 A 20020708

Priority

JP 2001210823 A 20010711

Abstract (en)

[origin: EP1275760A2] A deflective inflow portion 18 is formed at the forward end of a flow passage forming portion 141 of a thread guide 14. The deflective inflow portion 18 is formed by cutting the forward end portion of the flow passage forming portion 141 along a plane S obliquely intersecting the center axis line L of a weft passage 143. When forming the deflective inflow portion S by cutting along the plane S, the cutting is effected from the outlet 144 of the weft passage 143 toward the inlet 145 of the weft passage 143. The deflective inflow portion 18 is entirely surrounded by an air flow passage 16. <IMAGE>

IPC 8 full level

D03D 47/30 (2006.01)

CPC (source: EP)

D03D 47/3013 (2013.01)

Cited by

CN112553752A; BE1030570B1; EP4187005A1

Designated contracting state (EPC)

BE DE IT

DOCDB simple family (publication)

EP 1275760 A2 20030115; EP 1275760 A3 20040114; EP 1275760 B1 20070110; CN 1229531 C 20051130; CN 1396323 A 20030212; DE 60217443 D1 20070222; DE 60217443 T2 20070823; JP 2003020543 A 20030124; JP 4461650 B2 20100512

DOCDB simple family (application)

EP 02014943 A 20020708; CN 02141159 A 20020708; DE 60217443 T 20020708; JP 2001210823 A 20010711