

Title (en)
REED FOR AIR-JET LOOM

Publication
EP 0021128 B1 19840321 (DE)

Application
EP 80103045 A 19800531

Priority
CH 552279 A 19790613

Abstract (en)
[origin: US4354534A] A reed for a jet loom, in which the filling yarns are introduced into the shed by a gaseous fluid expelled from nozzles arranged spaced apart over the loom width and which periodically enter the shed, which reed has first reed blades having a profiling on their one edge and together form a guide channel for the filling yarn; and in the region of the projection of the nozzles onto the reed there are provided second reed blades the shape of which at their one edge is so selected that the guide channel is open on the wall thereof adjacent the nozzles.

IPC 1-7
D03D 47/30; **D03D 47/27**

IPC 8 full level
D03D 47/30 (2006.01); **D03D 49/62** (2006.01)

CPC (source: EP US)
D03D 47/278 (2013.01 - EP US); **D03D 49/62** (2013.01 - EP US)

Cited by
CN103161003A; BE1010333A3; US4406311A; FR2504562A1; WO9714833A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0021128 A1 19810107; **EP 0021128 B1 19840321**; CH 637707 A5 19830815; CS 219281 B2 19830325; DE 3067109 D1 19840426; JP S56341 A 19810106; US 4354534 A 19821019

DOCDB simple family (application)
EP 80103045 A 19800531; CH 552279 A 19790613; CS 360880 A 19800522; DE 3067109 T 19800531; JP 6004580 A 19800508; US 15837380 A 19800611