

Title (en)  
Secondary nozzle for air-jet weaving looms

Title (de)  
Hilfsdüse für eine pneumatische Webmaschine

Title (fr)  
Tuyère auxiliaire pour un métier à jet d'air

Publication  
**EP 1614785 A1 20060111 (EN)**

Application  
**EP 04425491 A 20040705**

Priority  
EP 04425491 A 20040705

Abstract (en)  
A secondary nozzle for air-jet weaving looms consists of a lengthened element inside which a cavity for the flow of compressed air is formed, said cavity communicating with the outside through a port comprising multiple tiny holes formed on a side wall of said lengthened element, with mutually converging axes, to send a compressed-air jet devoid of air dispersions inside the launch channel formed in the loom reed, thereby contributing to weft transport.

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

CPC (source: EP)  
**D03D 47/302** (2013.01)

Citation (search report)

- [X] EP 0308754 A1 19890329 - FOERY HERMANN JOSEF
- [X] DE 3204363 A1 19830811 - GUENNE WEBMASCHF GMBH [DE]
- [X] EP 0516587 A1 19921202 - TOYODA AUTOMATIC LOOM WORKS [JP]
- [X] US 4433705 A 19840228 - CECH MILOSLAV [CS], et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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