

Title (en)

Launch nozzle with weft retaining means for a pneumatic weaving loom

Title (de)

Startdüse mit Schussfadenrückhaltemitteln für eine pneumatische Webmaschine

Title (fr)

Buse de lancement avec supports de retenue de trame pour métier à tisser pneumatique

Publication

EP 2226416 A1 20100908 (EN)

Application

EP 10155605 A 20100305

Priority

IT MI20090336 A 20090306

Abstract (en)

A launch nozzle for a weft thread in a pneumatic weaving loom is disclosed, of the type comprising at least one lance (4), which extends from a respective base body (3), provided with a through-hole in which it is possible to establish a compressed air flow, ciliated means (31, 32) being inserted in the base body (3) provided with a central gap for said compressed air.

IPC 8 full level

D03D 47/30 (2006.01)

CPC (source: EP)

D03D 47/3013 (2013.01)

Citation (applicant)

EP 2014808 A2 20090114 - TSUDAKOMA IND CO LTD [JP], et al

Citation (search report)

- [X] EP 2014808 A2 20090114 - TSUDAKOMA IND CO LTD [JP], et al
- [A] JP S51124159 U 19761007
- [A] EP 1790764 A1 20070530 - SULTEX AG [CH]
- [A] WO 2004029347 A1 20040408 - DORNIER GMBH LINDAUER [DE], et al

Citation (third parties)

Third party :

- JP 2007177341 A 20070712 - TSUDAKOMA IND CO LTD
- EP 1552048 A1 20050713 - DORNIER GMBH LINDAUER [DE]

Cited by

CN104164735A; CN106637604A; EP3023525A1; CN105603618A; EP2778268A1; CN104047095A; JP2014177725A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (application)

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