

Title (en)

NOZZLE WITH INTEGRATED SCISSORS FOR PNEUMATIC TUCK-IN DEVICE

Title (de)

DÜSE MIT INTEGRIERTER SCHERE FÜR PNEUMATISCHEN EINLEGELEISTENAPPARAT

Title (fr)

TUYÈRE AVEC CISEAUX INTEGRÉS POUR APPAREIL PNEUMATIQUE DE LISIÈRES RENTRÉES

Publication

**EP 2920346 B1 20190403 (EN)**

Application

**EP 12816435 A 20121210**

Priority

- CZ 2012797 A 20121116
- CZ 2012000130 W 20121210

Abstract (en)

[origin: WO2014075646A1] Filling nozzle for pneumatic tucking-in of weft thread in a weaving machine, consisting of a fixed part (1) and a movable part (2), where the fixed part is equipped with nozzles (7) for filling the weft (9) back to the fabric. The nozzles (7) are connected to holes (3) for air intake. The filling nozzle is equipped with a slot (6) comprising a further nozzle, which slot (6) comprises a lead-in key (8) at its open end for leading in the weft (9). The base of the nozzle has the fixed part (1) on one of its sides equipped with an edge (5), which is attached to the fixed part (1) and serves as the stationary part of weft shears, while the movable part (2) of the filling nozzle consists of a movable arm with a fastened movable edge (4), making it the movable part (2) of said weft shears.

IPC 8 full level

**D03D 47/48** (2006.01); **D03D 49/70** (2006.01)

CPC (source: EP)

**D03D 47/48** (2013.01); **D03D 49/70** (2013.01)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2014075646 A1 20140522**; CZ 2012797 A3 20140305; CZ 304325 B6 20140305; EP 2920346 A1 20150923; EP 2920346 B1 20190403

DOCDB simple family (application)

**CZ 2012000130 W 20121210**; CZ 2012797 A 20121116; EP 12816435 A 20121210