

Title (en)
NOZZLE STRIP FOR A TEXTILE PROCESSING MACHINE

Title (de)
DÜSENSTREIFEN FÜR EINE TEXTILBEARBEITUNGSMASCHINE

Title (fr)
RAMPE DE BUSES POUR UNE MACHINE DE TRAITEMENT DU TEXTILE

Publication
EP 3205762 B1 20180425 (DE)

Application
EP 16155355 A 20160211

Priority
EP 16155355 A 20160211

Abstract (en)
[origin: WO2017137110A1] The invention specifies a jet strip (18) for generating a spray jet, and a method (116) for producing the jet strip (18). A jet channel (24) of the jet strip (18) extends from the first side (20) to the second side (22) of the jet strip (18) and defines a throughflow direction (30, 38). A second portion (28) of the jet channel (24) is offset relative to a first portion (26) in a direction transverse to the throughflow direction (30, 38). The jet channel (24), with a central portion (50) which tapers in the direction from the first side (20) to the second side (22), is preferably in the form of a funnel with a single, asymmetrically arranged funnel neck formed by the second portion (28). The jet strip (18) can be created, for example, by arranging (120) a bore with a conically tapering base in a strip material and by arranging (122) a recess in the base of the bore, using a stamping or punching tool, with centre axes of the bore and the recess being offset transversely.

IPC 8 full level
D04H 18/04 (2012.01)

CPC (source: EP KR US)
B05B 1/34 (2013.01 - US); **D04H 18/04** (2013.01 - EP KR US)

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)
EP 3205762 A1 20170816; EP 3205762 B1 20180425; BR 112018014981 A2 20181218; CN 108603319 A 20180928; CN 108603319 B 20211008; ES 2670918 T3 20180604; JP 2019504934 A 20190221; KR 20180107134 A 20181001; US 2019048502 A1 20190214; WO 2017137110 A1 20170817

DOCDB simple family (application)
EP 16155355 A 20160211; BR 112018014981 A 20161206; CN 201680081578 A 20161206; EP 2016079955 W 20161206; ES 16155355 T 20160211; JP 2018538634 A 20161206; KR 20187022611 A 20161206; US 201616077304 A 20161206