

Title (en)  
Weft insertion nozzle

Title (de)  
Schussfadeneintragdüse

Title (fr)  
Dispositif d'insertion du fil de trame

Publication  
**EP 2014808 B1 20110413 (EN)**

Application  
**EP 08010745 A 20080612**

Priority  
JP 2007169149 A 20070627

Abstract (en)  
[origin: EP2014808A2] A tubular component (51a) having a through hole (50a) and a cylindrical section (55a) is fitted within or around a thread guide (3), the cylindrical section (55a) at least having a tubular shape at one end in an axial direction thereof. Of the tubular component (51a) and the thread guide (3), the one whose inner periphery surface substantially serves as a weft guiding path (5) has a downstream end in a weft-insertion direction that is provided with a plurality of projections (11) arranged in a circumferential direction, each projection (11) being tapered from a base end (15) towards a tip thereof.

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

CPC (source: EP)  
**D03D 47/3013** (2013.01)

Cited by  
EP2226416A1; CN104389089A; EP2778268A1; CN104047095A; ITMI20090336A1

Designated contracting state (EPC)  
BE CH DE IT LI

DOCDB simple family (publication)  
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**EP 08010745 A 20080612**; CN 200810130628 A 20080625; DE 602008006131 T 20080612; JP 2007169149 A 20070627