

Title (en)

Weft insertion method for air jet loom, flight promotor attaching device and air jet loom

Title (de)

Verfahren zum Schusseintrag in einer Luftdüsenwebmaschine, Flughilfsmittelbefestigungsvorrichtung und Luftdüsenwebmaschine

Title (fr)

Procédé d'insertion de trame pour métier à tisser à jet d'air, dispositif de fixation d'aide de vol et métier à tisser à jet d'air

Publication

EP 2915911 B1 20170816 (EN)

Application

EP 15152593 A 20150127

Priority

JP 2014025478 A 20140213

Abstract (en)

[origin: EP2915911A2] A weft insertion method in an air jet loom includes: attaching a flight promotor (41) that has a greater surface area per unit weight than a weft yarn (Y) to a distal end portion of the weft yarn (Y) before weft insertion; and performing insertion of the weft yarn (Y) to which the flight promotor (41) is attached.

IPC 8 full level

D03D 47/25 (2006.01); **D03D 47/30** (2006.01); **D03J 1/04** (2006.01); **D03J 5/06** (2006.01)

CPC (source: CN EP)

D03D 47/25 (2013.01 - EP); **D03D 47/30** (2013.01 - CN EP); **D03J 1/04** (2013.01 - EP); **D03J 5/06** (2013.01 - EP)

Cited by

CN107313161A

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 2915911 A2 20150909; **EP 2915911 A3 20151028**; **EP 2915911 B1 20170816**; CN 104846512 A 20150819; CN 104846512 B 20170412; JP 2015151640 A 20150824; JP 6190285 B2 20170830

DOCDB simple family (application)

EP 15152593 A 20150127; CN 201510071020 A 20150211; JP 2014025478 A 20140213