

Title (en)

A yarn threading method and device for a false twister

Title (de)

Verfahren zum Einfädeln eines Fadens und Vorrichtung für eine Falschdraleinheit

Title (fr)

Procédé de guide-fil et dispositif pour une machine de fausse torsion

Publication

EP 0763612 A2 19970319 (EN)

Application

EP 96114408 A 19960909

Priority

JP 26212795 A 19950914

Abstract (en)

The present invention is a false twister that winds a yarn 3 pulled from a supply package 2 onto a winding package 28 after passing it through a first heater H1, a cooling device C and a false twist member T and the like, wherein, by the use of an air current, the yarn 3 pulled from the supply package 2 is automatically threaded as far as a yarn receiving position via, at least, a first heater H1, the cooling device C and the false twist member T. Accordingly, by the operator simply setting the yarn end of the yarn 3 pulled from the supply package 2 in an air blowing nozzle 10 position and pushing a start button, yarn threading through the first heater H1, the cooling device C and the false twist member T can be carried out instantaneously and without stopping, thus the yarn threading operations can be performed in an extremely short period of time contributing greatly to an improvement in the operating environment of the false twist plant and removing the need for high level operations.

IPC 1-7

D02G 1/02

IPC 8 full level

D02G 1/02 (2006.01)

CPC (source: EP KR)

D02G 1/0266 (2013.01 - EP KR)

Cited by

EP1178139A3; CN100359062C; CN100352985C; CN115613175A; US6209302B1; US6834489B2; WO2007028439A3; WO9833963A1; WO03000973A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0763612 A2 19970319; JP H0978372 A 19970325; KR 100292668 B1 20011228; KR 970015816 A 19970428; TW 340144 B 19980911

DOCDB simple family (application)

EP 96114408 A 19960909; JP 26212795 A 19950914; KR 19960036182 A 19960828; TW 85108013 A 19960702