

Title (en)
Interlacing device

Title (de)
Vorrichtung zum Verflechten

Title (fr)
Dispositif d'entrelacement

Publication
EP 2055818 B1 20120215 (EN)

Application
EP 08013759 A 20080731

Priority
JP 2007281996 A 20071030

Abstract (en)
[origin: EP2055818A1] The present invention provides an interlacing device (100) including a first interlacing piece (2) having a first surface (7) and a fluid ejecting hole (10) formed in the first surface (7) so that fluid is ejected through the fluid ejecting hole (10), and a second interlacing piece (2) having a second surface (8) and a yarn traveling groove (11) formed in the second surface (8). The first surface (7) and the second surface (8) are arranged opposite each other so as to combine the yarn traveling groove (11) and the first surface (7) together to form a yarn traveling space (18) as a space through which the multifilament yarn Y to be interlaced travels so that the yarn traveling space (18) communicates with the fluid ejecting hole (10) and to form a slit (12) as a gap through which the multifilament yarn Y can be inserted into the yarn traveling space (18) in a direction perpendicular to a yarn traveling direction of the multifilament yarn Y. The yarn traveling groove (11) extends inward in a direction perpendicular to the second surface (8).

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