

Title (en)
INTERLACING JET FOR INTERLACING MULTIFILAMENT YARNS

Publication
EP 0383722 B1 19930804 (DE)

Application
EP 90810076 A 19900205

Priority
CH 53089 A 19890215

Abstract (en)
[origin: EP0383722A2] The interlacing jet has a continuous yarn channel (3.1), into which open laterally an air feed bore (5) and a threading slit (4). The wall of the yarn channel (3.1) contains two cylindrical, for example circular-cylindrical wall portions, namely a baffle-wall portion (6.1) located opposite the air feed bore (5) and a nozzle-wall portion (9.1) adjacent to the air feed bore (5). The threading slit (4) opens out between the baffle-wall portion (6.1) and the nozzle-wall portion (9.1). The tangential plane (T) to the baffle-wall portion (6.1) at the edge (7) of the mouth of the threading slit (4) passes through the nozzle-wall portion (9.1). This ensures that the part of the airstream coming out of the air feed bore (5) and being deflected by the baffle-wall portion (6.1) towards the mouth edge (7) of the threading slit (4) and then leaving the baffle-wall portion (6.1) in the direction of the tangential plane (T) does not enter the threading slit (4). This reduces the danger of damage to filaments and filament bundles, since these are not blown into the threading slit (4). <IMAGE>

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D02J 1/08

IPC 8 full level
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CPC (source: EP KR US)
B05B 1/00 (2013.01 - KR); **B41J 1/24** (2013.01 - KR); **D02J 1/08** (2013.01 - EP US)

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