

Title (en)

OPEN-END SPINNING PROCESS AND DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM OFFENEND-SPINNEN

Title (fr)

PROCEDE ET DISPOSITIF DE FILAGE OPEN-END

Publication

**EP 0630429 B1 19960320 (DE)**

Application

**EP 93901595 A 19921218**

Priority

- CS 386291 A 19911218
- DE 9201065 W 19921218

Abstract (en)

[origin: WO9312279A1] In order to spin a thread (4) by means of an open-end rotor spinning device, the threads are supplied to a thread guiding surface (16) from which the threads are deposited on the sliding wall (7) of a spinning rotor (1) after crossing a gap (17). An air flow (30) is blown into the spinning rotor (1) through a gap (17), then evacuated from the inside of the spinning rotor (1) without going once again through the gap (17). A device (9, 20) is associated to the gap (17) in order to generate the air flow by generating a pressure drop that makes the air flow (30) through the gap (17) into the spinning rotor (1).

IPC 1-7

**D01H 4/08**

IPC 8 full level

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