

Title (en)
COMBING MACHINE

Publication
EP 0406589 B1 19930310 (DE)

Application
EP 90111053 A 19900612

Priority
DE 3921868 A 19890704

Abstract (en)
[origin: JPH0345721A] PURPOSE: To sufficiently comb a sliver, which can not be sufficiently comb with a fixed comber, by disposing a single transfer gripper arrangement which is movable back and forth in a manner coordinated with the rotating motion of a comb segment. CONSTITUTION: A gripper arrangement 1 and a draw-off device 2 are arranged in fixed states, and a single transfer gripper arrangement 14 which is movable back and forth between the gripper arrangement 1 and the draw-off device 2 is pivotably supported around a pivot bearing axis 15. After the passage of the comb segment 8 to comb the protruding tuft 22 and then the opening of the gripper arrangement 1, the transfer gripper arrangement 14 grips the combed sliver 22, holds it in such a way that during the next pass of the comb segment 8 the rear portion of the sliver 22a, looking in the direction of movement, is combed by the comb segment 8, and then hands off the sliver 22 to the draw-off device 2.

IPC 1-7
D01G 19/16

IPC 8 full level
D01G 19/10 (2006.01); **D01G 19/16** (2006.01); **D01G 19/20** (2006.01)

CPC (source: EP US)
D01G 19/10 (2013.01 - EP US); **D01G 19/16** (2013.01 - EP US); **D01G 19/20** (2013.01 - EP US)

Cited by
EP0678600A3; EP0757123A1; DE19523949A1; DE19523949C2

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