

Title (en)
DOUBLE FEEDING TABLE

Publication
EP 0367042 B1 19921223 (DE)

Application
EP 89119484 A 19891020

Priority
CH 408788 A 19881103

Abstract (en)
[origin: JPH02261779A] PURPOSE: To form a device compact by providing a feed device to keep a specified minimum interval to an introducing position of a processing machine, and setting the minimum interval to be larger than a distance between a spinning can taking device positioned next to the processing machine and the introducing position of the processing machine. CONSTITUTION: A fiber sliver 4 in a spinning can 3 is delivered through a taking device 5 to a conveyor belt 6, the belt 6 carries the fiber sliver 4 in an inverse direction to a draw frame 1 (processing machine), it is fed downward at a delivery position 7 at an end of the belt 6 (feed device), and it is delivered to a carrier belt 8 (carrying device) moving toward the draw frame 1. It is picked up by a pick-up roller 9 to be sent to the draw frame 1. A reserve sliver 16 is pulled from a reserve can 13 on the back of the spinning can creel 2 to be supplied to an upper range of a guide plate 10. An interval A is equivalent to a disconnection stroke to stop the draw frame 1 or the carrying device 8 when a sliver end part or the sliver 4 is cut.

IPC 1-7
B65H 51/14; **B65H 67/02**

IPC 8 full level
B65H 51/14 (2006.01); **B65H 67/04** (2006.01); **D01H 1/18** (2006.01); **D01H 5/00** (2006.01)

CPC (source: EP US)
B65H 51/14 (2013.01 - EP US); **D01H 1/186** (2013.01 - EP US); **D01H 5/005** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by
DE19908371A1; EP0480359A1; CH682912A5; EP0542691A1; US5299343A; US6295699B1

Designated contracting state (EPC)
CH DE ES FR GB IT LI

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