

Title (en)
Device for clamping a roving.

Title (de)
Luntenstopvorrichtung.

Title (fr)
Dispositif pour arrêter une mèche.

Publication
EP 0114568 A1 19840801 (DE)

Application
EP 83810558 A 19831202

Priority
CH 14183 A 19830112

Abstract (en)
1. Sliver stop device for a spinning machine to stop the sliver transport in the case of a yarn break characterized in, that the sliver stop device comprises a frame (1), which is open on one side and which carries a movable clamping means (2), thereon is mounted a first magnetic element (3), an electromagnetic element (5) is fitted on the frame in the opposite position of the clamping means (2) in its position for not clamping, said electromagnetic element (5) holds said clamping means (2), in its open position and, on the other hand, after a control impulse occurs said electromagnetic element moves said clamping means (2) to its closed position, at least one second element, working in a magnetic manner, is mounted at a place of the frame in the opposite position to the electromagnetic element (5) and said second magnetic element moves also said clamping means (2) to its closed position and holds it in this position, in which the sliver is clamped.

Abstract (de)
Die Luntenstopvorrichtung weist eine frei zugängliche Luntenbahn auf, in welche die Lunte (8) seitlich eingelegt werden kann. Ein Electromagnet (5) hält ein bewegliches Klemmorgan (2) in seiner Offenstellung und stösst es gegen den Haltemagnet, sobald ein Fadensignal eintrifft. Zwischen dem Klemmorgan (2) und dem Haltemagnet (4) wird die Lunte (8) festgeklemmt.

IPC 1-7
D01H 13/18

IPC 8 full level
D01H 13/18 (2006.01)

CPC (source: EP)
D01H 13/18 (2013.01)

Citation (search report)
• CH 286065 A 19521015 - PERFOGIT S P A [IT]
• FR 2211551 A1 19740719 - RUETI TE STRAKE BV [NL]
• DE 2619430 A1 19771124 - SCHLAFHORST & CO W
• GB 1154847 A 19690611 - HAMEL EDMUND [CH]

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EP 0114568 A1 19840801; EP 0114568 B1 19860528; CH 660039 A5 19870313; DE 3363821 D1 19860703

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