

Title (en)
Yarn detection system

Title (de)
Fadenwächteranordnung

Title (fr)
Système de détection de fil

Publication
EP 1595985 A1 20051116 (DE)

Application
EP 04009047 A 20040416

Priority
EP 04009047 A 20040416

Abstract (en)
A textile machine has a creel thread monitoring station (5) with a thread clamp (21) on a supporting profile (6) that partly encloses an interior chamber (10). The thread clamp (21) is located in the chamber (10). The supporting profile (6) has a base (7) with two raised shanks (8, 9). The base (7) has a slit (30) of defined length in the vicinity of the thread clamp (21). The thread clamp (21) has a stationary fixed clamp element (22) fixed to the profile, and a second movable clamp element (23) partly covering (11) the chamber (10).

Abstract (de)
Es wird eine Fadenwächteranordnung (5) angegeben mit einer Fadenklemmeinrichtung (21) und einem Tragprofil (6), an dem die Fadenklemmeinrichtung (21) angeordnet ist, wobei das Tragprofil (6) zumindest teilweise einen Innenraum (10) umgibt. Man möchte das Gatter weniger stör anfällig machen. Hierzu ist vorgesehen, daß die Fadenklemmeinrichtung (21) im Innenraum (10) angeordnet ist. <IMAGE>

IPC 1-7
D02H 13/22; **D02H 1/00**

IPC 8 full level
B65H 59/22 (2006.01); **D02H 1/00** (2006.01); **D02H 13/04** (2006.01); **D02H 13/22** (2006.01); **D02H 13/26** (2006.01)

CPC (source: EP)
D02H 1/00 (2013.01); **D02H 13/22** (2013.01)

Citation (search report)

- [XY] GB 1172893 A 19691203 - BENNINGER AG MASCHF [CH]
- [Y] DE 19823613 A1 19991202 - SUCKER MUELLER HACOBA GMBH [DE]
- [A] EP 1162295 A1 20011212 - BENNINGER AG MASCHF [CH]
- [A] DE 7820702 U1 19791220
- [A] DE 4213859 A1 19921105 - BENNINGER AG MASCHF [CH]
- [A] CH 681634 A5 19930430 - BENNINGER AG MASCHF [CH]

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DOCDB simple family (publication)
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