

Title (en)  
DEVICE FOR MONITORING THREAD BREAKAGES IN TEXTILE MACHINES

Title (de)  
VORRICHTUNG ZUR ÜBERWACHUNG VON FADENBRÜCHEN AN TEXTILMASCHINEN

Title (fr)  
DISPOSITIF DE SURVEILLANCE DE CASSURES DE FIL SUR DES MACHINES TEXTILES

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Application  
**EP 17727789 A 20170420**

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Abstract (en)  
[origin: WO2017186221A1] The invention relates to a device for monitoring thread breakages in multi-thread sewing machines, comprising at least one light source (1) for generating at least one beam path (10) oriented along a series of threads (2), each thread (20) being associated with a thread breakage monitor (3) maintained in the rest position outside of the beam path (10) by means of an intact thread (20) and entering into the beam path (10) when the thread breaks (4). The aim of the invention is to provide a device with an economical thread breakage monitor that clearly indicates to the user the position relating to the thread breakage. As a result, the claimed thread breakage monitor (3) is designed at least in parts such that when it enters into the beam path (10), it is illuminated by the inlet of the beam of light.

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