

Title (en)
THREAD SPLICING DEVICE

Title (de)
FADENSPLEISSVORRICHTUNG

Title (fr)
DISPOSITIF D'EPISSURAGE DE FILS

Publication
EP 1805094 A1 20070711 (DE)

Application
EP 05800334 A 20051015

Priority
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Abstract (en)
[origin: WO2006042721A1] The invention relates to a thread splicing device comprising a splicing prism with a splicing channel, to which pneumatic pressure can be applied, in addition to a control element that can be driven by an individual motor. At least one thread tensioning and cutting unit for fixing and severing the thread ends that are to be spliced and a thread feed for positioning the prepared thread ends in the splicing channel are connected to the control element by means of actuating elements. According to the invention, the control element consists of a pivotally mounted control element (18) comprising external gearing (19), which meshes with a drive pinion (20) of an individual drive (22) that can be controlled in a defined manner and the actuating elements (47, 44) for the thread tensioning and cutting unit (23) and the thread feed (26) are rotationally fixed to the control segment (18).

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Citation (search report)
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Cited by
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