

Title (en)

DEVICE FOR A SEWING MACHINE AND OPERATING METHOD

Title (de)

VORRICHTUNG FÜR NÄHMASCHINE UND BETRIEBSVERFAHREN

Title (fr)

DISPOSITIF POUR MACHINE DE COUTURE ET PROCÉDÉ DE FONCTIONNEMENT

Publication

**EP 3971335 A1 20220323 (EN)**

Application

**EP 20743234 A 20200513**

Priority

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- IB 2020054542 W 20200513

Abstract (en)

The present disclosure describes a device and a method for controlling the quality of a textile seam for a sewing machine comprising: a rear presser foot with compensation comprising two forks for pressing the workpiece being sewn, a fork for each side of the seam after its passage through the needle seam area, wherein said forks are vertically and independently oscillating; a sensor configured to detect the height of a first fork; a signal processor configured to detect whether the height detected by the sensor when the first fork is pressing the workpiece is above a predetermined value of excessive thickness.

IPC 8 full level

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