Title (en)

DEVICE FOR SEPARATING LINES OF MATERIAL WHICH ARE ARRANGED ON TOP OF EACH OTHER

Title (de)

VORRICHTUNG ZUR TRENNUNG ÜBEREINANDERLIEGENDER MATERIALBAHNEN

Title (fr)

DISPOSITIF PERMETTANT DE SEPARER DES BANDES DE MATERIAU SUPERPOSEES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0020193A1] The invention relates to a device for separating two lines of material which are arranged on top of each other. The lines of material are to be separated whilst they are being transported on a conveying device, the first of the lines of material being detachably fixed to the conveying device. The inventive device comprises a suction device (8, 9), which is moveable in relation to the second line of material and by which means it is able to temporarily draw the second material by suction and separate it from the first line of material. The device also has two cranks (10, 13) which are set apart and which each rotate about a first pivot pin (10a, 13a) and are each rotationally connected to the suction device (8) by a second pivot pin (10b,13b). The inventive device is characterised by a drive device with a peripheral engaging element which is connected to an engaging element configured on one of the cranks. The paths of revolution of the drive device engaging element and the crank engaging element do not coincide and are non-parallel and the engaging elements engage with each other in such a way that they can be displaced in relation to each other.

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