

Title (en)

APPARATUS FOR SEVERING A FIBE LAYER OF STAPLE FIBRES

Publication

EP 0031830 B1 19840502 (DE)

Application

EP 80901271 A 19810126

Priority

CH 637879 A 19790709

Abstract (en)

[origin: WO8100118A1] Plant for separating an aggregate of fibers comprised of agglomerations which may slide with respect to each other, by means of two pairs of driven rollers (9/10; 11/12), which form two pinching lines (m and n) for the agglomeration. The separation is effected because the two pairs of rollers are coupled kinematically by a flexible force transmission element (19) so that the displacement of a roller tandem (26) positionned in the path of the element (19) causes the relative rotation of one pair of rollers (11, 12) with respect to the other pair (9, 10). The aggregate pinched between the pinching lines m and n will be separated by said relative rotation of the pairs of rollers. This plant has the advantages to be simple and reliable and further it does not require any clutching means.

IPC 1-7

D01G 27/04; **B65H 67/04**

IPC 8 full level

D01G 27/00 (2006.01); **B65H 67/04** (2006.01); **D01G 27/04** (2006.01)

CPC (source: EP)

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Cited by

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DOCDB simple family (publication)

WO 8100118 A1 19810122; AT E7311 T1 19840515; AU 6022380 A 19810115; BR 8008746 A 19810428; DE 3067684 D1 19840607; EP 0031830 A1 19810715; EP 0031830 B1 19840502; ES 493612 A0 19810616; ES 8105795 A1 19810616; IN 153136 B 19840602; IT 1131941 B 19860625; IT 8023345 A0 19800709; JP S56500852 A 19810625

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