Title (en)

LAY-OFF DEVICE FOR ENDLESS THREAD-SHAPED MATERIAL

Publication

EP 0009162 B1 19820728 (DE)

Application

EP 79103259 A 19790904

Priority

DE 2840123 A 19780915

Abstract (en)

[origin: EP0009162A1] 1. Device for laying down filamentary continuous material with the aid of a pair of rolls being rotated in opposite direction, on the surface of which rolls teeth (4) formed of rods and extending in the direction of rotation of the roll axes are arranged, said teeth (4) of the one roll fitting without contact between the teeth of the opposite roll and forming an engagement zone the lateral boundary planes of which engagement zone are parallel to each other and perpendicular to the axes of rotation of the rolls and are formed by the edges (5, 6) of the approximately horizontal slopes (7) of the continuous material running between the rolls, and which teeth (4) are held only outside and laterally of the lateral boundary planes of the engagement zone, and in which device the continuous material is guided on a vertical path, characterized in that the teeth (4) are held only at one of their ends, that all of the teeth (4) of a roll are held at their same end, and that the held ends of the teeth (4) of one roll are located on different sides of the engagement zone compared to the teeth (4) of the other roll.

IPC 1-7

B65H 54/76; D01D 7/00

IPC 8 full level

B65H 45/20 (2006.01); **B65H 20/34** (2006.01); **B65H 54/76** (2006.01); **D01D 7/00** (2006.01)

CPC (source: EP)

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Cited by

EP0875477A3; EP0025138A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0009162 A1 19800402; **EP 0009162 B1 19820728**; AT E1376 T1 19820815; BR 7905884 A 19800527; DE 2840123 B1 19800214; DE 2840123 C2 19801002; DE 2963421 D1 19820916; JP S5540199 A 19800321

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