

Title (en)

Flake aligner.

Title (de)

Vorrichtung zum Ausrichten von Spänen.

Title (fr)

Dispositif d'alignement de flocons.

Publication

EP 0149287 A1 19850724 (EN)

Application

EP 84300174 A 19840112

Priority

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Abstract (en)

Apparatus for forming a continuous elongate loosely felted mat (10) of thin elongate wood flakes with the flakes being aligned in mutually parallel interleaved relation, includes a plurality of belts positioned in adjacent side-by-side relation for continuous movement which define a supporting surface (12) for the mat. A plurality of sets of thin planar plates (24) are provided, each set including a plurality of thin planar baffles plates (24) supported in coplanar alignment and in edge-to-edge adjacent relation. The baffle plates (24) are positioned between a hopper (14) for depositing wood flakes and the support surface (12) and function to align the wood flakes in substantially mutually parallel relation in substantially parallel relation to the direction of movement of the supporting surface (12) and to maintain the wood flakes in substantially parallel alignment as the flakes fall from the hopper (14) onto the supporting surface (12). Each of the sets of baffle plates (24) are positioned between pairs of belts (22) and are supported for movement with the belts (22), and the baffle plates (24) of one set are parallel to and spaced closely adjacent to baffle plates (24) of an adjacent set.

IPC 1-7

B27N 3/14

IPC 8 full level

B27N 3/14 (2006.01)

CPC (source: EP)

B27N 3/143 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB NL SE

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