

Title (en)
Straightlayer for manufacture of tobacco

Title (de)
Ausrichtanlage zur Herstellung von Tabak

Title (fr)
Dispositif d'orientation pour la fabrication du tabac

Publication
EP 1046349 B1 20040303 (EN)

Application
EP 00850067 A 20000418

Priority
NO 991914 A 19990421

Abstract (en)
[origin: EP1046349A1] A straightlayer (8) for orientation of tobacco leaves (7) prior to a cutting operation is disclosed. The straightlayer (8) comprises a lower belt conveyor (6) having an output direction (R), a number of, in respect of the belt conveyor (6), vertically projecting, channel forming partitions (5) that extend in the output direction (R) of the belt conveyor (6) and have some distance from the belt conveyor (6), and a feeding apparatus (1) that supplies from above tobacco leaves (7) down onto the straightlayer (8). Further, the straightlayer (8) comprises a vibrating unit (2) that is lying above the partitions (5) and that is able to shake down into the channels (10) those tobacco leaves (7) that lay down onto the vibrating unit (2) and orient the leaf stems in the longitudinal direction of the belt conveyor (6). <IMAGE>
[origin: EP1046349A1] The straight laying apparatus comprises of a feed conveyor (1) and a perpendicularly running belt conveyor (6). Tobacco leaves (7) are transferred to from the feed conveyor to the belt conveyor via a series of projecting partitions (5) mounted to a frame assembly (4). The partitions are arranged parallelly and form a series of channels that orientate the leaves as they pass. An independent claim is included for a method of straightlaying tobacco leaves using the described apparatus.

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CPC (source: EP)
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Cited by
CN102894475A; CN106262998A; CN104724483A; CN103704874A; WO2006120370A1

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