

Title (en)

SUCTION BELT CONVEYOR AND STRAND-FORMING MACHINE OF THE TOBACCO PROCESSING INDUSTRY, AND USE AND METHOD FOR MEASURING MATERIAL PROPERTIES OF A MATERIAL STRAND OF THE TOBACCO PROCESSING INDUSTRY

Title (de)

SAUGBANDFÖRDERER UND STRANGMASCHINE DER TABAK VERARBEITENDEN INDUSTRIE, VERWENDUNG UND VERFAHREN ZUM MESSEN VON MATERIALEIGENSCHAFTEN EINES MATERIALSTRANGS DER TABAK VERARBEITENDEN INDUSTRIE

Title (fr)

TRANSPORTEUR À BANDE D'ASPIRATION ET MACHINE DE FABRICATION DE BOUDINS DE L'INDUSTRIE DE TRANSFORMATION DU TABAC, UTILISATION ET PROCÉDÉ DE MESURE DES PROPRIÉTÉS MATÉRIELLES D'UN BOUDIN DE MATIÈRES DE L'INDUSTRIE DE TRANSFORMATION DU TABAC

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Application

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Abstract (en)

[origin: WO2016162292A1] The invention relates to a suction belt conveyor (160) of a strand-forming machine of the tobacco processing industry for conveying materials, in particular tobacco, comprising at least one strand guiding channel (100), which is open towards the bottom and which is delimited by two lateral channel sides (102, 104) and a suction belt (106) along a conveyor path (108). The invention also relates to a strand-forming machine of the tobacco processing industry and to a use and a method for measuring material properties of a material strand of the tobacco processing industry. According to the invention, at least one electromagnetic measuring device (200, 220, 240, 260) is integrated into the channel walls (102, 104) of the suction belt conveyor (160) in order to determine properties of the conveyed material at at least one position along the conveyor path (108).

IPC 8 full level

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Citation (search report)

See references of WO 2016162292A1

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