

Title (en)

ASSEMBLING APPARATUS AND ASSEMBLING METHOD FOR PRODUCING MULTICOMPONENT SMOKING ARTICLES

Title (de)

MONTAGEVORRICHTUNG UND MONTAGEVERFAHREN ZUR HERSTELLUNG VON MEHRKOMPONENTEN-RAUCHARTIKELN

Title (fr)

APPAREIL D'ASSEMBLAGE ET PROCÉDÉ D'ASSEMBLAGE POUR LA PRODUCTION D'ARTICLES À FUMER À COMPOSANTS MULTIPLES

Publication

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Application

EP 22785793 A 20220915

Priority

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- IB 2022058703 W 20220915

Abstract (en)

[origin: WO2023042113A2] An assembling apparatus (1) for producing multicomponent smoking articles, each smoking article including a first rod section (SP1), obtained from a rod (B3) and provided with a flavouring element, and a second rod section (SP2), with respective central axes (AC), comprises: a combining unit (10), for making groups of rod sections (GS1, GS2), where the first and the second rod section are axially aligned and abutted end to end and configured to couple respective second rod sections (SP2) to the end of each rod (B3) and, in a separating stage (103T), to separate the rod into a pair of portions (B3', B3'') by cutting it transversely so as to make a corresponding pair of groups of rod sections (GS1, GS2); a wrapping unit (14), for wrapping a sheet of wrapping material around each group of rod sections (GS1, GS2); and an inspection system (12) including a first inspection stage (121), positioned upstream of the separating stage (103T) in the feed direction and configured to see axially the ends of the rod, and a second inspection stage (13), positioned downstream of the separating stage (103T) to see axially a free end of the first rod section (SP1) of each group of rod sections (GS1, GS2).

IPC 8 full level

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