

Title (en)
TOBACCO PRODUCT AND METHOD FOR MANUFACTURE

Title (de)
TABAKPRODUKT UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
PRODUIT DE TABAC ET PROCÉDÉ DE FABRICATION DE CELUI-CI

Publication
EP 2512271 A1 20121024 (EN)

Application
EP 10779647 A 20101112

Priority
• US 63839409 A 20091215
• US 88079810 A 20100913
• US 2010056459 W 20101112

Abstract (en)
[origin: WO2011081725A1] The tobacco products incorporate binder systems. The binder systems exhibit thermoplastic properties, characteristics, or behaviors. The binder system can incorporate at least one type of binding agent that exhibits thermoplastic properties. Additionally, the binder system can incorporate materials to provide a binding agent that exhibits thermoplastic characteristics, for example at least one thermoplastic binding material in combination with a plasticizer. Also, tobacco products can incorporate a plasticizer blend. Tobacco products are produced by contacting tobacco, with other desired ingredients, in the presence of a binder system, and forming the resulting mixture into a shape. Of particular interest are processing conditions that involve exposing a tobacco formulation to less than about 100C during processing, using relatively low amounts of a binding agent that exhibits desirable thermoplastic behavior at such processing temperatures, and using relatively low to moderate amounts of liquid processing aids. Other processing conditions include adding a plasticizer blend to the tobacco formulation.

IPC 8 full level
A24B 13/00 (2006.01); **A24B 15/14** (2006.01)

CPC (source: EP US)
A24B 13/00 (2013.01 - EP US); **A24B 15/14** (2013.01 - EP US); **A24D 1/002** (2013.01 - EP US)

Citation (search report)
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