

Title (en)

EXPANDING METHOD OF TOBACCO RAW MATERIAL AND EXPANDING SYSTEM OF THE SAME

Title (de)

BAUSCHVERFAHREN FÜR TABAKAUSGANGSMATERIAL UND BAUSCHSYSTEM DAFÜR

Title (fr)

PROCÉDÉ D'EXPANSION DE MATIÈRE PREMIÈRE COMPOSÉE DE TABAC ET SYSTÈME D'EXPANSION ASSOCIÉ

Publication

**EP 2952105 B1 20190814 (EN)**

Application

**EP 13873179 A 20130204**

Priority

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Abstract (en)

[origin: EP2952105A1] An expanding method and an expanding system of a tobacco raw material of the present invention brings a tobacco raw material into contact with saturated steam (first steam) in a swelling apparatus (10) so that the tobacco raw material is swelled into a swelled tobacco raw material, and thereafter, the swelled tobacco raw material is allowed to dissipate heat thereof in a heat-dissipating apparatus (32) until a temperature (T<sub>ST</sub>) of the swelled tobacco raw material reaches an expansion starting temperature (T<sub>e</sub>) lower than a dew point temperature of the superheated steam, prior to drying the swelled tobacco raw material with superheated steam (second steam) in a flush dryer (46).

IPC 8 full level

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CPC (source: CN EP RU)

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