

Title (en)

Process for adjusting the moisture content of organic materials.

Title (de)

Verfahren zur Regelung des Feuchtigkeitsgehaltes von organischen Materialien.

Title (fr)

Procédé de réglage du teneur d'humidité des matières organiques.

Publication

EP 0595616 A3 19941109 (EN)

Application

EP 93308562 A 19931027

Priority

- US 96903592 A 19921030
- US 96910992 A 19921030

Abstract (en)

[origin: EP0595616A2] A process for reordering tobacco, which results in no significant decrease in equilibrium tobacco CV or significant tobacco degradation, is provided. Tobacco to be reordered is contacted with an air stream having a relative humidity near the equilibrium conditions of the tobacco. As the ov content of the tobacco increases, the relative humidity of the air stream contacting the tobacco is increased to affect reordering of the tobacco. Also provided is a process for drying tobacco, which results in no significant change in equilibrium tobacco CV or significant tobacco degradation. Tobacco to be dried is contacted with an air stream having a relative humidity near or below the equilibrium conditions of the tobacco. As the OV content of the tobacco decreases, the relative humidity of the air stream contacting the tobacco is decreased to affect drying of the tobacco. It has been found that tobacco can be reordered or dried successfully in a continuous manner using a self-stacking spiral conveyor.

<IMAGE>

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IPC 8 full level

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CPC (source: EP KR)

A24B 3/04 (2013.01 - EP); **A24B 3/12** (2013.01 - KR)

Citation (search report)

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EP 0595616 A2 19940504; EP 0595616 A3 19941109; EP 0595616 B1 20000119; AT E188846 T1 20000215; AU 5036693 A 19940512; AU 679003 B2 19970619; BG 62028 B1 19990129; BG 98186 A 19941202; BR 9304433 A 19940503; CA 2109153 A1 19940501; CA 2109153 C 20060711; CN 1043183 C 19990505; CN 1092957 A 19941005; CO 4230157 A1 19951019; CZ 230793 A3 19940817; CZ 294159 B6 20041013; DE 69327631 D1 20000224; DE 69327631 T2 20000727; DK 0595616 T3 20000703; EE 03289 B1 20001016; EG 20133 A 19970731; ES 2144002 T3 20000601; FI 103373 B1 19990630; FI 103373 B 19990630; FI 934821 A0 19931029; FI 934821 A 19940501; GR 3033102 T3 20000831; HK 1013785 A1 19990910; HU 219164 B 20010228; HU 9303088 D0 19940128; HU T66915 A 19950130; JP 3696260 B2 20050914; JP H06209751 A 19940802; KR 100281931 B1 20010215; KR 940008614 A 19940516; LV 11096 A 19960420; LV 11096 B 19960620; MX 9306795 A 19950131; MY 109619 A 19970331; NO 304095 B1 19981026; NO 933932 D0 19931029; NO 933932 L 19940502; PL 172905 B1 19971231; PL 300893 A1 19940711; PT 595616 E 20000731; RO 111821 B1 19970228; RU 2120217 C1 19981020; SK 119393 A3 19940907; SK 281909 B6 20010911; TR 27107 A 19941108; TW 296974 B 19970201; UA 29384 C2 20001115

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