

Title (en)
PROCESS FOR PRODUCING REFINED SUGAR

Title (de)
VERFAHREN ZUR HERSTELLUNG VON RAFFINADEZUCKER

Title (fr)
PROCEDE POUR PRODUIRE DU SUCRE RAFFINE

Publication
EP 0770147 A4 20000419 (EN)

Application
EP 95916929 A 19950406

Priority
• US 9504246 W 19950406
• US 28504194 A 19940803

Abstract (en)
[origin: WO9604406A1] Refined sugar is produced without using conventional refining processes. Clarification of melted raw cane sugar is obtained either by ultra-centrifugation of ultra-filtration, and removal of certain compounds responsible for adverse color quality and viscosity is effected through a set of packet columns filled with an absorbent for these compounds. After evaporation and crystallization, refined cane sugar is produced.

IPC 1-7
C13D 1/00; **C13D 3/12**; **C13D 3/16**; **C13F 1/06**; **B01D 15/00**

IPC 8 full level
B01D 15/00 (2006.01); **B01J 20/26** (2006.01); **C13B 10/00** (2011.01); **C13B 20/12** (2011.01); **C13B 20/16** (2011.01); **C13B 30/06** (2011.01); **C13D 1/00** (2006.01); **C13D 3/12** (2006.01); **C13D 3/16** (2006.01); **C13F 1/06** (2006.01); **C13K 13/00** (2006.01)

CPC (source: EP)
C13B 20/12 (2013.01); **C13B 20/14** (2013.01); **C13B 20/165** (2013.01); **C13B 30/06** (2013.01)

Citation (search report)
• [A] DATABASE WPI Week 199314, Derwent World Patents Index; AN 1993-112112, XP002131105
• [A] DATABASE WPI Week 199117, Derwent World Patents Index; AN 1991-119844, XP002131106
• See references of WO 9604406A1

Designated contracting state (EPC)
BE DE DK FR GB IT NL

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WO 9604406 A1 19960215; AU 2380395 A 19960304; AU 692864 B2 19980618; BR 9508477 A 19971028; EP 0770147 A1 19970502; EP 0770147 A4 20000419; JP H10503653 A 19980407

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