

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  
**C13B 20/12** (2011.01); **B01D 15/00** (2006.01); **B01J 20/26** (2006.01); **C13B 10/00** (2011.01); **C13B 20/16** (2011.01); **C13B 30/06** (2011.01); **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

DOCDB simple family (publication)  
**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

DOCDB simple family (application)  
**US 9504246 W 19950406**; AU 2380395 A 19950406; BR 9508477 A 19950406; EP 95916929 A 19950406; JP 50646696 A 19950406