

Title (en)
PROCESS FOR RECOVERY OF OLEFINIC NITRILES

Publication
EP 0000566 B1 19810902 (EN)

Application
EP 78100473 A 19780721

Priority
US 82047977 A 19770729

Abstract (en)
[origin: EP0000566A1] The present invention provides a method for greatly reducing the amount of solids-containing waste streams produced during the recovery of acrylonitrile or methacrylonitrile produced by the ammoxidation reaction of propylene or isobutylene with molecular oxygen and ammonia. <??>This is realized by recycling at least a part of the product column bottoms to the quench column.

IPC 1-7
C07C 120/14; **C07C 121/32**

IPC 8 full level
B01D 3/00 (2006.01); **C07C 255/03** (2006.01); **B01D 3/40** (2006.01); **C07C 67/00** (2006.01); **C07C 253/00** (2006.01); **C07C 255/08** (2006.01)

IPC 8 main group level
B01D (2006.01); **C07C** (2006.01)

CPC (source: EP US)
B01D 1/26 (2013.01 - EP US); **C07C 253/34** (2013.01 - EP US); **Y10S 203/03** (2013.01 - EP US); **Y10S 203/20** (2013.01 - EP US)

C-Set (source: EP US)
C07C 253/34 + **C07C 255/08**

Cited by
EP0115262A3; EP0055607A3; US5895822A; US4599145A; WO9817634A1

Designated contracting state (EPC)
BE CH DE FR GB NL SE

DOCDB simple family (publication)
EP 0000566 A1 19790207; **EP 0000566 B1 19810902**; AR 222800 A1 19810630; AT 364814 B 19811125; AT A555578 A 19810415; AU 3770178 A 19800110; AU 519153 B2 19811112; BG 51249 A3 19930315; BR 7804802 A 19790424; CA 1117978 A 19820209; CS 205131 B2 19810430; DD 140037 A5 19800206; DE 2861004 D1 19811126; DK 336978 A 19790130; EG 13388 A 19810630; ES 472142 A1 19790316; ES 472882 A1 19790216; FI 782217 A 19790130; GR 64946 B 19800610; HU 184180 B 19840730; IE 47217 B1 19840125; IE 781525 L 19790129; IL 55009 A0 19780831; IL 55009 A 19810629; IN 147953 B 19800823; IT 1097152 B 19850826; IT 7825630 A0 19780712; JP S5427524 A 19790301; JP S6141346 B2 19860913; MX 149220 A 19830927; NO 144487 B 19810601; NO 144487 C 19810909; NO 782598 L 19790130; PH 16172 A 19830721; PL 115232 B1 19810331; PL 208705 A1 19790702; PT 68308 A 19780801; RO 74849 A 19801030; TR 20028 A 19800701; US 4166008 A 19790828; ZA 783858 B 19790725

DOCDB simple family (application)
EP 78100473 A 19780721; AR 27293178 A 19780712; AT 555578 A 19780731; AU 3770178 A 19780703; BG 4050078 A 19780726; BR 7804802 A 19780725; CA 306183 A 19780626; CS 498978 A 19780727; DD 20695578 A 19780726; DE 2861004 T 19780721; DK 336978 A 19780728; EG 45878 A 19780726; ES 472142 A 19780727; ES 472882 A 19780828; FI 782217 A 19780711; GR 780156597 A 19780626; HU SA003124 A 19780727; IE 152578 A 19780727; IL 5500978 A 19780626; IN 527DE1978 A 19780718; IT 2563078 A 19780712; JP 9243678 A 19780728; MX 17409778 A 19780707; NO 782598 A 19780728; PH 21422 A 19780725; PL 20870578 A 19780728; PT 6830878 A 19780717; RO 9481578 A 19780727; TR 2002878 A 19780726; US 82047977 A 19770729; ZA 783858 A 19780705