

Title (en)
DETERGENT BAR PROCESSING

Publication
EP 0090646 B1 19861217 (EN)

Application
EP 83301764 A 19830329

Priority
GB 8209151 A 19820329

Abstract (en)
[origin: EP0090646A1] Grittiness in soap-containing formulations, one source of which is the reworking of previously processed soap, is reduced in an efficient manner by passing the formulation through a cavity transfer mixer.

IPC 1-7
C11D 13/10

IPC 8 full level
C11D 13/10 (2006.01)

CPC (source: EP)
C11D 13/10 (2013.01)

Citation (examination)
• EP 0048590 A1 19820331 - RUBBER & PLASTIC RES ASS [GB]
• US 2970116 A 19610131 - KELLY WILLIAM A, et al

Cited by
EP0287300A3; EP0178131A3

Designated contracting state (EPC)
AT BE CH DE FR IT LI NL SE

DOCDB simple family (publication)
EP 0090646 A1 19831005; EP 0090646 B1 19861217; AR 241602 A1 19920930; AT E24334 T1 19870115; AU 1286083 A 19831006; AU 552396 B2 19860529; BR 8301598 A 19831206; CA 1209435 A 19860812; DE 3368440 D1 19870129; DK 138483 A 19830930; DK 138483 D0 19830325; ES 521070 A0 19840516; ES 8405067 A1 19840516; FI 69866 B 19851231; FI 69866 C 19860526; FI 830996 A0 19830324; FI 830996 L 19830930; GB 2118056 A 19831026; GB 2118056 B 19860716; GB 8308631 D0 19830505; GR 78500 B 19840927; IN 157135 B 19860125; JP S58208397 A 19831205; JP S6131757 B2 19860722; MY 8700860 A 19871231; NO 831124 L 19830930; NZ 203709 A 19860611; PH 22047 A 19880513; PT 76463 A 19830401; PT 76463 B 19860227; ZA 832186 B 19841128

DOCDB simple family (application)
EP 83301764 A 19830329; AR 29255083 A 19830329; AT 83301764 T 19830329; AU 1286083 A 19830325; BR 8301598 A 19830328; CA 424686 A 19830328; DE 3368440 T 19830329; DK 138483 A 19830325; ES 521070 A 19830328; FI 830996 A 19830324; GB 8308631 A 19830329; GR 830170894 A 19830328; IN 100BO1983 A 19830325; JP 5342883 A 19830329; MY 8700860 A 19871230; NO 831124 A 19830328; NZ 20370983 A 19830325; PH 28703 A 19830325; PT 7646383 A 19830328; ZA 832186 A 19830328