

Title (en)

Dual liquid dispensing system.

Title (de)

Doppelflüssigkeitsabgabeanlage.

Title (fr)

Système de distribution à deux liquides.

Publication

EP 0450687 A1 19911009 (EN)

Application

EP 91200599 A 19910319

Priority

GB 9007441 A 19900403

Abstract (en)

A dual dispensing system for delivering aliquots of a liquid product such as liquid soap, comprising a housing (1), two reservoirs (2,3) for the liquid product, each reservoir being connected to a pump (4,5) which can be manually operated via actuating means (6,7), whereby there are provided means (8,9,10) to automatically switch-over from one pump to the other pump when the liquid product in the first reservoir is exhausted, and vice versa. <IMAGE>

IPC 1-7

A47K 5/12; B67D 1/12

IPC 8 full level

A47K 5/12 (2006.01); **B67D 1/12** (2006.01)

CPC (source: EP)

A47K 5/12 (2013.01); **B67D 1/1245** (2013.01)

Citation (search report)

- [A] WO 8903803 A1 19890505 - SCOTT PAPER CO [US]
- [A] EP 0109180 A1 19840523 - PROD RES & DEV [US]

Cited by

EP1920694A3; US8091740B2

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0450687 A1 19911009; EP 0450687 B1 19930728; AU 629115 B2 19920924; AU 7395391 A 19911010; CA 2038836 A1 19911004; CA 2038836 C 19930105; DE 69100193 D1 19930902; DE 69100193 T2 19931111; ES 2043426 T3 19931216; FI 911417 A0 19910325; FI 911417 A 19911004; FI 93920 B 19950315; FI 93920 C 19950626; GB 9007441 D0 19900530; NO 911276 D0 19910402; NO 911276 L 19911004; NZ 237623 A 19930727; ZA 912463 B 19921230

DOCDB simple family (application)

EP 91200599 A 19910319; AU 7395391 A 19910328; CA 2038836 A 19910327; DE 69100193 T 19910319; ES 91200599 T 19910319; FI 911417 A 19910325; GB 9007441 A 19900403; NO 911276 A 19910402; NZ 23762391 A 19910328; ZA 912463 A 19910403