

Title (en)

SOAP DISPENSER WITH A DEVICE INDICATING THE LEVEL OF A LIQUID SOAP

Publication

EP 0116812 B1 19860528 (DE)

Application

EP 83810565 A 19831205

Priority

CH 754482 A 19821224

Abstract (en)

[origin: US4570823A] The soap solution dispenser contains a reservoir into which opens an outlet or outflow opening of a container. In the reservoir there is present a float body or float which is pivotably mounted and provided with at least one indicator flag. Conjointly with the drop of the liquid level in the soap solution reservoir the float body also descends, which causes a displacement of the indicator flag. During the lowering of the surface of the soap solution the indicator flag moves along a viewing window formed in a cover or covering hood. There is thus signalled or indicated that the content of the soap solution in the reservoir is quite small or nearly consumed, so that the container now should be exchanged. One resulting advantage of the invention is that the indicator flag moves externally of the soap solution, so that the indicator flag cannot become stuck or bind, and thus, always remains readily visible.

IPC 1-7

A47K 5/12

IPC 8 full level

A47K 5/12 (2006.01); **C11D 17/08** (2006.01)

CPC (source: EP US)

A47K 5/12 (2013.01 - EP US)

Cited by

EP1118300A1; EP1118301A1; EP0593182A1; EP0768057A3; DE202010006216U1; WO0152709A1; WO2010115223A2; US8499980B2; WO0152710A1; WO2015071406A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0116812 A1 19840829; EP 0116812 B1 19860528; AT E19936 T1 19860615; DE 3363822 D1 19860703; HK 97989 A 19891215; JP H0350528 B2 19910802; JP S59135037 A 19840803; MY 8700932 A 19871231; SG 96087 G 19880506; US 4570823 A 19860218

DOCDB simple family (application)

EP 83810565 A 19831205; AT 83810565 T 19831205; DE 3363822 T 19831205; HK 97989 A 19891207; JP 24233183 A 19831223; MY 8700932 A 19871230; SG 96087 A 19871030; US 56304583 A 19831219