

Title (en)

A PRESSURE FLUID DISPENSER AND METHOD OF MAKING THE SAME

Publication

EP 0178573 B1 19920318 (EN)

Application

EP 85112729 A 19851008

Priority

US 66158384 A 19841017

Abstract (en)

[origin: EP0178573A2] In a dispenser of the kind used for dispensing a fluid by applying pressure on a container, a bag assembly is provided with a tubular pleated bag, a ribbed coating being formed over the bag by dipping. After the bag is filled to capacity with a fluid, pressure is maintained on the bag by an energy tube. As the fluid from the bag is selectively discharged causing the bag to collapse, the bag folds along the pleats under the influence of the coating until substantially all of the fluid has been removed. The assembly is made by forming the bag into a pleated shape and then dipping the bag into a suitable material to form a coating with beads. After the coating dries the bag is inserted into the energy tube.

IPC 1-7

B65D 83/00

IPC 8 full level

B05B 9/04 (2006.01); **B05B 11/02** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP)

B65D 83/0061 (2013.01)

Cited by

US4949871A; CN102196890A; US5232126A; GB2278823A; US5111971A; RU2761004C1; US5143260A; GB2203496A; US4913197A; GB2203496B; US10913836B2; WO9314987A1; US9758641B2; US10519297B2; US10239682B2; US10934076B2; US9409698B2; US10683159B2; EP2361175B1

Designated contracting state (EPC)

BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0178573 A2 19860423; **EP 0178573 A3 19880511**; **EP 0178573 B1 19920318**; AU 4874285 A 19860501; AU 586646 B2 19890720; BR 8505152 A 19860909; CA 1304726 C 19920707; DE 3585658 D1 19920423; JP H047264 B2 19920210; JP S61118163 A 19860605

DOCDB simple family (application)

EP 85112729 A 19851008; AU 4874285 A 19851014; BR 8505152 A 19851016; CA 485163 A 19850625; DE 3585658 T 19851008; JP 23003385 A 19851017