

Title (en)

DISPENSER COMPRISING TWO PARTS DEFINING BETWEEN THEM A FLEXIBLE PUMP CHAMBER AND A FLEXIBLE CONTAINER

Title (de)

ABGABEVORRICHTUNG MIT ZWEI TEILEN, DIE ZWISCHEN SICH EINE FLEXIBLE PUMPENKAMMER DEFINIEREN UND FLEXIBLER BEHÄLTER

Title (fr)

DISTRIBUTEUR, MOTEUR DE POMPE ET RECIPIENT POUR DISTRIBUTEUR

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Application

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Abstract (en)

[origin: WO2006123168A2] A pump engine or unit (14) for pump-action fluid dispenser (10) has a fluid storage chamber (16), a final fluid outlet nozzle (18) and a manually actuated pump (20) for delivering fluid from the fluid storage chamber to the outlet under pressure. The engine (14) has a body comprising two parts (48, 50) which define between them the fluid storage chamber and least one chamber (64) of the pump. The fluid storage chamber is defined between opposing wall portions (52, 54) of the two parts of the body and at least one of the opposing wall portions (54) is flexible and is configured to conform closely to the contour of the other of the opposing wall portions (52), at least when the fluid storage chamber is empty. The flexible wall (54) may be resiliently biased to conform to the shape of the other opposing wall (52) which may be rigid.

IPC 8 full level

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