

Title (en)  
FLUID PRODUCT DISPENSER

Title (de)  
FLUIDPRODUKTSPENDER

Title (fr)  
DISTRIBUTEUR DE PRODUIT FLUIDE

Publication  
**EP 1343702 B1 20040818 (FR)**

Application  
**EP 01271317 A 20011213**

Priority  
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Abstract (en)  
[origin: WO0249937A1] The invention concerns a fluid product dispenser comprising: two sheets (1, 1') one of which at least is deformable, the two sheets forming between them a fluid product reservoir (15), said at least one deformable sheet defining a deformable actuating wall so as to reduce the volume of the reservoir, the reservoir (15) being advantageously provided with elastic means (4) stressing the reservoir towards its maximum volume; a dispensing part (2) sealingly fixed between the two sheets (1, 1') and defining a dispensing orifice (24) through which the fluid product in the reservoir is dispensed. The invention is characterised in that the reservoir (15) is delimited by a first inner weld (12) and the outer peripheral edges of the sheets are welded together along a second outer weld (10) which encloses the first inner weld, the two welds (10, 12) defining between them at least an unwelded zone (11) of sheets.

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**WO 0249937 A1 20020627**; BR 0115827 A 20031104; CN 1481325 A 20040310; DE 60105054 D1 20040923; DE 60105054 T2 20050811; EP 1343702 A1 20030917; EP 1343702 B1 20040818; ES 2227062 T3 20050401; FR 2818258 A1 20020621; FR 2818258 B1 20030411; JP 2004522652 A 20040729; US 2004050981 A1 20040318; US 2005127106 A1 20050616; US 6860436 B2 20050301; US 7059542 B2 20060613

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