

Title (en)  
PROCESS FOR VACUUM-PACKING GOODS AND VACUUM-PACKING MACHINE

Title (de)  
VERFAHREN ZUM VERPACKEN VON GUT UNTER VAKUUM UND VAKUUM-VERPACKUNGSMASCHINE

Title (fr)  
PROCEDE DE CONDITIONNEMENT DE MARCHANDISES SOUS VIDE ET MACHINE DE CONDITIONNEMENT SOUS VIDE

Publication  
**EP 0593748 B1 19961227 (DE)**

Application  
**EP 93911720 A 19930514**

Priority  
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Abstract (en)  
[origin: US5528880A] PCT No. PCT/CH93/00122 Sec. 371 Date Mar. 15, 1994 Sec. 102(e) Date Mar. 15, 1994 PCT Filed May 14, 1993 PCT Pub. No. WO93/23289 PCT Pub. Date Nov. 25, 1993. A vacuum-packing machine has a vacuum chamber (1), a stop valve (10) arranged between the vacuum chamber and a vacuum pump (13), a vacuum sensor (17) connected to the vacuum chamber and an indicator (22) for the negative pressure in the vacuum chamber. An electronic circuitry (21) is connected between the vacuum sensor (17) and the indicator (22) and is designed in such a way that the electric voltage supplied thereto by the vacuum sensor (17) is converted into a continuous series of rectangular pulses. Evacuation of the chamber (1) is stopped when a predetermined pulse frequency or a deviation from a linear course of an evacuation curve is detected. Closure of the package in a vacuum can be closely adapted to the product concerned.

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