

Title (en)  
PROCESS FOR EXTERIOR PACKAGING OF LOADS USING A STRETCH FILM AND MACHINE AND FILM FOR CARRYING OUT SAID PROCESS.

Title (de)  
VERFAHREN ZUM VERPACKEN VON LADUNGEN MITTELS EINER STRECKFOLIE, MASCHINE UND FOLIE ZUR AUSÜBUNG DES VERFAHRENS.

Title (fr)  
PROCEDE DE SUREMBALLAGE DE CHARGES A L'AIDE D'UN FILM ETIRABLE, MACHINE ET FILM POUR SA MISE EN UVRE.

Publication  
**EP 0656853 A1 19950614 (FR)**

Application  
**EP 93919400 A 19930825**

Priority  
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Abstract (en)  
[origin: US5797240A] PCT No. PCT/FR93/00827 Sec. 371 Date Aug. 29, 1995 Sec. 102(e) Date Aug. 29, 1995 PCT Filed Aug. 25, 1993 PCT Pub. No. WO94/04419 PCT Pub. Date Mar. 3, 1994A method and a machine for wrapping loads of items grouped together in a bundle that may be palletized or otherwise, by means of a stretchable film put into place around the bundle and, where appropriate, a pallet, after the film has been pre-stretched and paid out from a spool or the like on which it is stored in the pre-stretched state with an elongation value of about 150% to 500% and a tension, after relaxation, lying in the range 2 to 7, and preferably in the range 2 to 3 daN/mm<sup>2</sup> of film section per turn.

IPC 1-7  
**B65B 53/00**

IPC 8 full level  
**B65B 13/10** (2006.01); **B65B 11/02** (2006.01); **B65B 11/04** (2006.01); **B65B 11/08** (2006.01); **B65B 11/16** (2006.01); **B65B 53/00** (2006.01); **B65B 61/00** (2006.01); **B65B 11/00** (2006.01)

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**B65B 11/025** (2013.01 - EP US); **B65B 11/045** (2013.01 - EP US); **B65B 53/00** (2013.01 - EP KR US); **B65B 2011/002** (2013.01 - EP US); **B65B 2210/18** (2013.01 - EP US); **B65B 2210/20** (2013.01 - EP US)

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**WO 9404419 A1 19940303**; AT E151029 T1 19970415; CA 2142615 A1 19940303; CZ 289828 B6 20020417; CZ 49395 A3 19960313; DE 69309473 D1 19970507; DE 69309473 T2 19970731; DK 0656853 T3 19971013; EP 0656853 A1 19950614; EP 0656853 B1 19970402; ES 2099470 T3 19970516; FI 101367 B1 19980615; FI 101367 B 19980615; FI 950722 A0 19950217; FI 950722 A 19950217; FR 2695102 A1 19940304; FR 2695102 B1 19941104; HU 220304 B 20011128; HU 9500577 D0 19950428; HU T71170 A 19951128; JP 3386075 B2 20030310; JP H08505829 A 19960625; KR 100207305 B1 19990715; KR 950702922 A 19950823; NO 308651 B1 20001009; NO 950702 D0 19950224; NO 950702 L 19950424; PL 307789 A1 19950626; RO 113728 B1 19981030; RU 2089475 C1 19970910; RU 95106613 A 19961127; SK 24395 A3 19960508; UA 25913 C2 19990226; US 5797240 A 19980825

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