

Title (en)  
LABEL FILM FOR A BLOW MOULDING METHOD

Title (de)  
ETIKETTENFOLIE FÜR BLASFORMVERFAHREN

Title (fr)  
FILM D'ETIQUETTES DESTINE A UN PROCEDE PAR MOULE DE SOUFFLAGE

Publication  
**EP 1863637 A1 20071212 (DE)**

Application  
**EP 06707585 A 20060316**

Priority  
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Abstract (en)  
[origin: WO2006099990A1] The invention relates to a biaxial oriented film with a microporous layer, comprising a propylene polymer and at least one  $\beta$ -nucleating agent the microporosity of which is generated by conversion of  $\beta$ -crystalline polypropylene on drawing the film and the use thereof for the labelling of containers in blow moulding. The Gurley value for the film is 10,000 to 300,000 Gurley.

IPC 8 full level  
**B32B 27/32** (2006.01); **C08K 5/00** (2006.01); **C08L 23/00** (2006.01)

CPC (source: EP US)  
**B32B 27/06** (2013.01 - EP US); **B32B 27/18** (2013.01 - EP US); **B32B 27/32** (2013.01 - EP US); **C08K 5/0083** (2013.01 - EP US); **C08K 5/098** (2013.01 - EP US); **C08K 5/20** (2013.01 - EP US); **C08L 23/10** (2013.01 - EP US); **C08L 53/00** (2013.01 - EP US); **B32B 2307/518** (2013.01 - EP US); **B32B 2307/704** (2013.01 - EP US); **B32B 2519/00** (2013.01 - EP US); **C08L 23/16** (2013.01 - EP US); **C08L 2205/242** (2013.01 - EP US); **Y10T 428/1376** (2015.01 - EP US); **Y10T 428/249986** (2015.04 - EP US); **Y10T 428/31938** (2015.04 - EP US)

C-Set (source: EP US)  
1. **C08K 5/0083 + C08L 23/10**  
2. **C08K 5/098 + C08L 23/10**  
3. **C08K 5/20 + C08L 23/10**  
4. **C08L 23/10 + C08L 2666/06**  
5. **C08L 53/00 + C08L 2666/04**

Citation (search report)  
See references of WO 2006099990A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006099990 A1 20060928**; AU 2006226596 A1 20060928; AU 2006226596 B2 20101118; CA 2601989 A1 20060928; CA 2601989 C 20140617; CN 101142082 A 20080312; CN 101142082 B 20101006; EP 1863637 A1 20071212; HK 1118256 A1 20090206; MX 2007011517 A 20071011; US 2009041965 A1 20090212; US 2013037983 A1 20130214; US 8968632 B2 20150303

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