

Title (en)
MOLDING MATERIALS EXHIBITING AN IMPROVED LOW-TEMPERATURE IMPACT RESISTANCE

Title (de)
FORMMASSEN MIT VERBESSERTER KÄLTESCHLAGZÄHIGKEIT

Title (fr)
MATIERES DE MOULAGE A RESISTANCE AU FROID AMELIOREE

Publication
EP 1330494 A1 20030730 (DE)

Application
EP 01992741 A 20011022

Priority
• DE 10054053 A 20001031
• EP 0112173 W 20011022

Abstract (en)
[origin: WO0236683A1] The invention relates to a molding material, which is provided with impact resistance and which is characterized by exhibiting a particularly high impact resistance at low temperatures (-20 DEG C, -40 DEG C). This low-temperature impact resistance is achieved by using a silicon elastomer.

IPC 1-7
C08L 33/12; **C08L 25/12**; **C08L 51/08**

IPC 8 full level
C08F 265/04 (2006.01); **C08F 285/00** (2006.01); **C08L 25/12** (2006.01); **C08L 33/08** (2006.01); **C08L 33/12** (2006.01); **C08L 51/00** (2006.01); **C08L 51/08** (2006.01); **C08L 55/02** (2006.01)

CPC (source: EP US)
C08F 265/04 (2013.01 - EP US); **C08F 285/00** (2013.01 - EP US); **C08L 25/12** (2013.01 - EP US); **C08L 33/12** (2013.01 - EP US); **C08L 51/003** (2013.01 - EP US); **C08L 51/08** (2013.01 - EP US); **C08L 55/02** (2013.01 - EP US); **C08L 33/08** (2013.01 - EP US); **C08L 51/085** (2013.01 - EP US)

C-Set (source: EP US)
1. **C08L 25/12** + **C08L 2666/02**
2. **C08L 33/12** + **C08L 2666/02**
3. **C08L 51/003** + **C08L 2666/02**
4. **C08L 51/003** + **C08L 2666/04**
5. **C08L 51/08** + **C08L 2666/04**
6. **C08L 51/08** + **C08L 2666/02**
7. **C08L 55/02** + **C08L 2666/02**
8. **C08L 55/02** + **C08L 2666/04**

Designated contracting state (EPC)
AT BE CH CY DE DK ES LI

DOCDB simple family (publication)
WO 0236683 A1 20020510; AU 2171402 A 20020515; CA 2427432 A1 20030430; DE 10054053 A1 20020529; EP 1330494 A1 20030730; JP 2004513203 A 20040430; US 2004039083 A1 20040226; US 6906142 B2 20050614

DOCDB simple family (application)
EP 0112173 W 20011022; AU 2171402 A 20011022; CA 2427432 A 20011022; DE 10054053 A 20001031; EP 01992741 A 20011022; JP 2002539433 A 20011022; US 41510003 A 20030430