

Title (en)  
REFRACTORY MASTICS

Title (de)  
FEUERFESTER KITT

Title (fr)  
MASTIQUES REFRACTAIRES

Publication  
**EP 1115672 A1 20010718 (EN)**

Application  
**EP 99946345 A 19990914**

Priority  
• GB 9903062 W 19990914  
• GB 9820123 A 19980915

Abstract (en)  
[origin: GB2337993A] Mastics are provided in which separately or in combination the mastic comprises:- 1) a) alkaline earth metal silicate refractory fibres; and, b) colloidal silica having a pH of below 8. 2) a) alkaline earth metal silicate fibres; and b) a non-ionic polymer viscosity modifier. 3) a) alkaline earth metal silicate fibres; and b) a multi-dentate calcium-complexing ligand.

IPC 1-7  
**C04B 28/24**; **C04B 30/02**; **C03C 25/10**; **C09D 5/34**; **C09K 3/10**

IPC 8 full level  
**C04B 28/24** (2006.01); **C04B 30/02** (2006.01); **C09D 5/34** (2006.01); **C09K 3/10** (2006.01); **F27D 1/00** (2006.01); **F27D 1/16** (2006.01); **C04B 111/20** (2006.01)

CPC (source: EP KR)  
**C04B 28/24** (2013.01 - EP KR); **C04B 30/02** (2013.01 - EP); **C09D 5/34** (2013.01 - EP); **C09K 3/1028** (2013.01 - EP); **F27D 1/0009** (2013.01 - EP); **F27D 1/16** (2013.01 - EP); **C04B 2111/00663** (2013.01 - EP)

C-Set (source: EP)  
1. **C04B 28/24** + **C04B 14/465** + **C04B 2103/0086** + **C04B 2103/44** + **C04B 2111/00112**  
2. **C04B 30/02** + **C04B 14/062** + **C04B 14/465** + **C04B 2103/0086** + **C04B 2103/44** + **C04B 2111/00112**

Citation (search report)  
See references of WO 0015573A1

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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**GB 2337993 A 19991208**; **GB 2337993 B 20000412**; **GB 9820123 D0 19981111**; AU 5875999 A 20000403; BR 9912238 A 20010410; CA 2336974 A1 20000323; CN 1316981 A 20011010; CZ 2001948 A3 20011114; EP 1115672 A1 20010718; HK 1024226 A1 20001005; ID 27836 A 20010426; JP 2002524384 A 20020806; JP 4319355 B2 20090826; KR 20010079828 A 20010822; MX PA01002622 A 20020408; PL 346610 A1 20020225; WO 0015573 A1 20000323

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