

Title (en)

BISMUTH OXIDE GLASSES CONTAINING GERMANIUM OXIDE

Title (de)

GERMANIUMOXID-HALTIGE BISMUTOXIDGLÄSER

Title (fr)

VERRES A L'OXYDE DE BISMUTH CONTENANT DE L'OXYDE DE GERMANIUM

Publication

EP 1425250 A1 20040609 (DE)

Application

EP 02797966 A 20020907

Priority

- DE 10144474 A 20010910
- DE 10144475 A 20010910
- DE 10207583 A 20020222
- DE 10211247 A 20020313
- EP 0210059 W 20020907
- US 31797301 P 20010910

Abstract (en)

[origin: WO03022766A1] The invention relates to bismuth oxide glass, containing germanium oxide, a method for the production thereof, the use thereof and a glass fiber consisting of said inventive glass.

IPC 1-7

C03C 3/253; **C03C 3/068**

IPC 8 full level

C03C 4/12 (2006.01); **C03B 5/193** (2006.01); **C03C 3/062** (2006.01); **C03C 3/064** (2006.01); **C03C 3/066** (2006.01); **C03C 3/068** (2006.01); **C03C 3/091** (2006.01); **C03C 3/093** (2006.01); **C03C 3/095** (2006.01); **C03C 3/097** (2006.01); **C03C 3/11** (2006.01); **C03C 3/118** (2006.01); **C03C 3/253** (2006.01); **H01S 3/06** (2006.01)

CPC (source: EP)

C03B 5/193 (2013.01); **C03C 3/064** (2013.01); **C03C 3/068** (2013.01); **C03C 3/253** (2013.01); **G02B 6/03622** (2013.01)

Citation (search report)

See references of WO 03022766A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03022766 A1 20030320; AU 2002362276 A1 20030324; EP 1425250 A1 20040609; JP 2005502576 A 20050127; JP 4671263 B2 20110413

DOCDB simple family (application)

EP 0210059 W 20020907; AU 2002362276 A 20020907; EP 02797966 A 20020907; JP 2003526846 A 20020907