

Title (en)

STABLE CLADDING GLASSES FOR SULPHIDE FIBRES

Title (de)

STABILE DECKGLÄSER FÜR SULFIDEFASERN

Title (fr)

VERRES DE REVETEMENT STABLES POUR FIBRES SULFUREES

Publication

**EP 1036343 A4 20010829 (EN)**

Application

**EP 98956240 A 19981027**

Priority

- US 9822739 W 19981027
- US 6427397 P 19971104

Abstract (en)

[origin: WO9923517A1] A stable cladding glass (12) for use in optical fibers (10). The invention is based upon the discovery that the addition of silicon or phosphorus in small amounts to GeAs sulfide glasses results in improved thermal stability and a lower refractive index.

IPC 1-7

**G02B 6/00**; **G02B 6/16**; **C03C 3/32**; **H01S 3/07**; **C03C 13/04**; **H01S 3/067**

IPC 8 full level

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CPC (source: EP)

**C03C 13/043** (2013.01); **G02B 6/02** (2013.01); **H01S 3/06716** (2013.01)

Citation (search report)

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- See references of WO 9923517A1

Designated contracting state (EPC)

DE FR GB IT

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