

Title (en)  
GLASSES

Title (de)  
GLÄSER

Title (fr)  
VERRES

Publication  
**EP 0837835 A1 19980429 (EN)**

Application  
**EP 96924085 A 19960715**

Priority  
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Abstract (en)  
[origin: WO9703028A1] A method of producing glasses with useful optical transmission characteristics includes the steps of melting a charge comprising group III and group IV chalcogenides. Addition of group I and group II halides enhances the solubility of rare earth dopants and permits the fabrication of stable lasers and amplifiers incorporating these glasses.

IPC 1-7  
**C03C 3/32**; **C03C 13/04**; **C03C 4/00**

IPC 8 full level  
**C03C 3/32** (2006.01); **C03C 4/00** (2006.01); **C03C 13/04** (2006.01); **H01S 3/06** (2006.01); **H01S 3/10** (2006.01)

CPC (source: EP KR)  
**C03C 3/323** (2013.01 - EP KR); **C03C 4/0071** (2013.01 - EP KR); **C03C 13/044** (2013.01 - EP KR)

Citation (search report)  
See references of WO 9703028A1

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DE FR GB IT

DOCDB simple family (publication)  
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**GB 9601692 W 19960715**; AU 6466296 A 19960715; CA 2226780 A 19960715; EP 96924085 A 19960715; GB 9514345 A 19950713; JP 50562097 A 19960715; KR 19980700236 A 19980113