

Title (en)  
BEAM CORRECTING LASER AMPLIFIER

Title (de)  
LASERVERSTÄRKER MIT STRAHLKORREKTUR

Title (fr)  
AMPLIFICATEUR LASER DE CORRECTION DE FAISCEAUX

Publication  
**EP 1226636 A1 20020731 (EN)**

Application  
**EP 00972112 A 20001012**

Priority  
• US 0028252 W 20001012  
• US 15952199 P 19991015

Abstract (en)  
[origin: WO0129941A1] A four-pass conjugate optical amplifier (5) with a linearly polarized optical beam (20) using two PBS units (30 and 40), two mirrors (70 and 80) a DPR (50) and NPR (6) unit.

IPC 1-7  
**H01S 3/081**; **H01S 3/0941**

IPC 8 full level  
**G02B 5/30** (2006.01); **G02B 27/28** (2006.01); **H01S 3/094** (2006.01); **H01S 3/0941** (2006.01); **H01S 3/23** (2006.01); **H01S 3/08** (2006.01); **H01S 3/10** (2006.01)

CPC (source: EP)  
**H01S 3/0941** (2013.01); **H01S 3/2341** (2013.01); **H01S 3/08072** (2013.01); **H01S 3/10076** (2013.01)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0129941 A1 20010426**; AU 1082001 A 20010430; EP 1226636 A1 20020731; EP 1226636 A4 20060111; JP 2003524889 A 20030819

DOCDB simple family (application)  
**US 0028252 W 20001012**; AU 1082001 A 20001012; EP 00972112 A 20001012; JP 2001531185 A 20001012