

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE EXTENDING PATENT TERM  
UNDER 35 U.S.C. § 156

PATENT NO. : 4,689,339  
ISSUED : August 25, 1987  
INVENTOR(S) : Arto J. Karjalainen et al.  
PATENT OWNER : Orion-Yhtymä Oy

This is to certify that there has been presented to the

COMMISSIONER OF PATENTS AND TRADEMARKS

an application under 35 U.S.C. § 156 for an extension of the patent term. Since it appears that the requirements of the law have been met, this certificate extends the term of the patent for the period of

1,719 days

from November 21, 2005, the original expiration date of the patent, subject to the provisions of 35 U.S.C. § 41(b), with all rights pertaining thereto as provided by 35 U.S.C. § 156(b).

I have caused the seal of the Patent and Trademark Office to be affixed this 15th day of July 1998.



*Bruce A. Lehman*

Bruce A. Lehman  
Assistant Secretary of Commerce and  
Commissioner of Patents and Trademarks