



CENTRO STUDI E LABORATORI TELECOMUNICAZIONI S.p.A.

29 JAN 1996
No. 141

26 GEN. 1996

Torino

Protocollo N.

00395

Dr. Th. IRMER
Director
Telecommunications Standard
ization Bureau
Place des Nations
CH-1211 GENEVA
SWITZERLAND

Oggetto

Our ref. CB 429

Dear Dr. Irmer,

CSELT has been informed that your organization has produced recommendations in the area of speech coding technology and that some of these recommendations include technology for which CSELT has essential patents. The patent titles, numbers and a list of countries where they are filed are shown in the enclosure.

In accordance with paragraph 2.2 of the TSB Patent Policy, CSELT is not prepared to waive its patent rights, but would be willing to negotiate with other parties on a non-discriminatory basis on reasonable terms and conditions. Negotiations will be held directly with the parties concerned.

Please contact Dr. Bruno MURACA, Industrial Property Department (phone +39 11 228 5420, fax +39 11 228 5096) for any questions.

Yours faithfully,

CSELT
Centro Studi e Laboratori Telecomunicazioni S.p.A.
Il Responsabile Pianificazione e Qualità

ENCLOSURE

Essential CSELT Patent:

G723-07
G729-05

CB 429: SYSTEM FOR CODING WIDE-BAND AUDIO-SIGNALS

<u>Country</u>	<u>Patent Number</u>
Italy	1232084
Italy	396121-A (*)
France	396121-A (*)
Germany	396121-A (*)
Great Britain	396121-A (*)
The Netherlands	396121-A (*)
Sweden	396121-A (*)

(*) European Patent granting of which is prospected

Remark: Patent Applications also exist in Canada and Japan

The Patent is considered to be essential for:

1. Recommendation G 723 (6.4 kb/s and 5.6 kb/s Dual-Rate Video Telecommunications Speech Coder - CELP based)
2. Recommendation G 729 (Coding of Speech at 8 kb/s Using Code Excited Linear Prediction)