NAME

     ppsccsgp - SCCS get/create pattern from definition

SYNOPSIS

     #include <ppsubs.h>   /* pattern definitions and struct */

          int ppsleep;   /* sleep time between fork trys */
          int pptryagain;   /* how many fork() tries */
          struct PPHEAD pphead;   /* pattern header */
          int pperrno;   /* pattern subs error depository */
          int errno;   /* system I/O error depository */

     PPAT *ppsccsgp(patdef,ofctype,usrmsg)
          char *patdef; /* definition or name of the pattern */
          char *ofctype; /* two character string for the office
                              type */
          char *usrmsg; /* user message pattern name */

DESCRIPTION

     This is the pattern library subroutine which will take a a pat-
     tern definition and return a pattern. The definition may be a
     single pattern name, then ppgetpat(3L) is used to read it off of
     the disk.   If the definition is more complicated, then the pat-
     tern compiler ppmkpat(1L) is fork(2) execve(2) with its input be-
     ing the string pointed to by patdef.

     If the definition comprises only a "+", then the RC:PAT program
     is called (using pprcpat(3L)) and the user is allowed to input
     the definition from his terminal.

SEE ALSO

     ppsleep(3L), pptryagain(3L), pphead(3L), pperrno(3L), intro(2),
     pattern(5L)

DIAGNOSTICS

     ppsccsgp() returns a NULL value when an error occurs, and sets
     the value of the external variable pperrno to one of the follow-
     ing values (defined in <ppsubs.h>):

       PPBADNAME - The pattern name had invalid syntax.

       PPBADPAT - The internal format of the pattern was not correct.
                   This could occur if the pattern was not made by
                   ppmkpat(1L) or if the pattern had been scribbled.

       PPSYNTAX - The pattern definition given has one or more syntax
                   errors.   This was determined by the pattern com-
                   piler (ppmkpat(1L)), and the pattern compiler will
                   already have sent error messages to standard out-
                   put.

       PPSYSERR - A system call error occurred (usually no memory).
                   Check the value of the external variable errno.

The pattern was not read in.