## NAME

pprdhdr - read pattern header

## SYNOPSIS

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

          int pperrno;      /* error type external */

int pprdhdr(patfdes,hdrptr)
          int patfdes;
          struct PPHEAD *hdrptr;

## DESCRIPTION

**Pprdhdr** and **ppfrdhdr** read the header information from a pattern file (**patfdes** or **patstream**). This information is read into a pattern header structure (**struct PPHEAD** as defined in the **<ppsubs.h>** header file) which is pointed to by **hdrptr**.

## SEE ALSO

ppopenpat(3L),    ppgetpat(3L),    pphdrtell(3L),    pphdrsiz(3L), pperrno(3L), pattern(5L)

## DIAGNOSTICS

Normally this subroutine returns the number of bytes read. The subroutine returns a **NULL** when an error occurs. This subroutine will set the value of **pperrno** to one of the following values (defined in **<ppsubs.h>**) when a problem occurs.

**PPBADPAT** - The size of a particular part of the pattern is smaller than indicated in the pattern header (i.e., the pattern has been scribbled or altered), or the pattern header has erroneous information in it (i.e., the pattern header is not a pattern header or the pattern file has been scribbled or altered).

**PPSYSERR** - A system call error occurred (usually read or seek problem). Check the value of the external variable **errno**. The pattern was not read in.

## BUGS

If these subroutines are used to read pipes, then the seeks performed internal to the subroutines will most likely fail resulting in a PPSYSERR value for pperrno.