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Access outer `\input` level

Imagine we need to grab the first param from some input `file.tex`. We are lucky, the following works fine:

```
\def\do#1{<do something with #1>}
\expandafter\do\input file.tex
```

And what if we would like to execute `\do` from the `file.tex` level, catching the parameter that lays just after the `\input` command in the outer level document? Well, since `\do` requires an argument, it cannot occur at the very end of the input `file.tex`. We may try this:

```
% outer document content:
\def\do#1{#1 indeed}
\input file.tex {crazy}?\end

% file.tex content:
Isn't that \expandafter\do\endinput
```

But then \TeX complains:

```
! File ended while scanning use of \do
```

So we don't expand `\endinput`, but the end of the file itself:

```
% outer document content the same as before,
% file.tex content:
Isn't that \expandafter\do
```

Isn't that crazy indeed?

And then it works! (The actual example is in my package `makepattern`, file `mkpatter.tex` in CTAN.)