```
\begin{table}[tb]
\centering
\begin{tabular}{rclr}
\PP & ::= & request a(k) in \PP & {Session Request}\\
& \sep & accept a(k) in \PP & {Session Acceptance}\\
& \sep & \outS{\Ik}\e\PP & {Data sending}\\
& \sep & \inpS{\Ik}\x\PP & {Data reception}\\
& \sep & throw \Ik[\Ik']; \PP & {Channel Sending}\\
& \sep & catch \Ik(\Ik') in \PP & {Channel Reception}\\
& \sep & \Ik $\vartriangleleft$ ;{\PP} & {Label Selection}\\
& \sep & \Ik $\vartriangleright \{ l_{1}:{\PP}_{1} \| ... \| l_{n}:{\PP}_{n} \} $ & {Label
Branching}\\[1mm]
& \sep & \ifthenelse{\e}{\PP}{\Q} & {Conditional Branch}\\
& \sep & \PP \pc \Q & {Parallel}\\
& \sep & inact & {Inaction}\\
& \sep & \nuc{\Iu}{\PP} & {Name/Channel Hiding}\\
& \sep & \defD \PP & {Recursion}\\
& \sep & \X[\e\Ik] & {Process Variables}
\\
\\[2mm]
\e & ::= & \Ic & {Constant} \\
& \sep & \e+\e' \sep \e-\e' \sep \e+\e' \sep\NOT{\e} $\ldots$x
&{Expression}\\
\DD & ::= & \Ddef &{Declaration}\\
\end{tabular}
\ \vspace{1mm}
\caption{Syntax for user-defined processes}\label{tab:syntaxB}
\end{table}
```