$$
\begin{array}{llr}
P ::= & 0 & \text{stopped process} \\
\mid & x?(y_1, \ldots, y_n) \Rightarrow P & \text{input} \\
\mid & x!(y_1, \ldots, y_n) & \text{output} \\
\mid & (\text{new } x)P & \text{new channel} \\
\mid & P \mid Q & \text{parallel}
\end{array}
$$