$$
\begin{gathered}
n_{1} \cdot n_{\ell} \cdot \cdot \in \underbrace{\mathbb{N}+1} * \cdots * \mathbb{N}+1 \cdot \stackrel{\Sigma}{\longrightarrow} \mathbb{N} \ni n_{1}+\cdots+n_{\ell} \\
P_{0}=1 \\
P_{n}=\sharp \frac{n_{1} \cdot n_{\ell} \in \widetilde{\mathbb{N}+1}}{n_{1}+\cdots * \widetilde{\mathbb{N}+1}} \\
\text { partition exactly } \ell \text { parts }
\end{gathered}
$$

