search_wf[4,23]

$\forall k{:}\mathbb{N},\ P{:}(\mathbb{N}_{<k} \rightarrow \mathbb{B}).\ \text{search}(k;P) \in \mathbb{N}_{<k+1}$

http://www.nuprl.org/FDLcontent/p0_802137_/p95_135802_{search_wf}.html