chain_config_ind_wf[11,40]

$\forall X$:Type, x:chain_config(), *head*, *tail*:X, *pred*:(Id$\rightarrow X$), *succ*:(Id$\rightarrow \mathbb{N} \rightarrow X$).
chain_config_ind(x;*head*;*tail*;*id.pred*(id);*id,num.succ*(id,*num*)) $\in X$