decidable_input[11,40]

$\forall es$:ES, Cmd:Type, Sys:AbsInterface(chain_sys(Cmd)), e:E.
Dec((↑($e \in_b Sys$)) c∧ (↑csinput?($Sys(e)$)))

http://www.nuprl.org/FDLcontent/p0_963683_/p0_602838_{decidable_input}.html