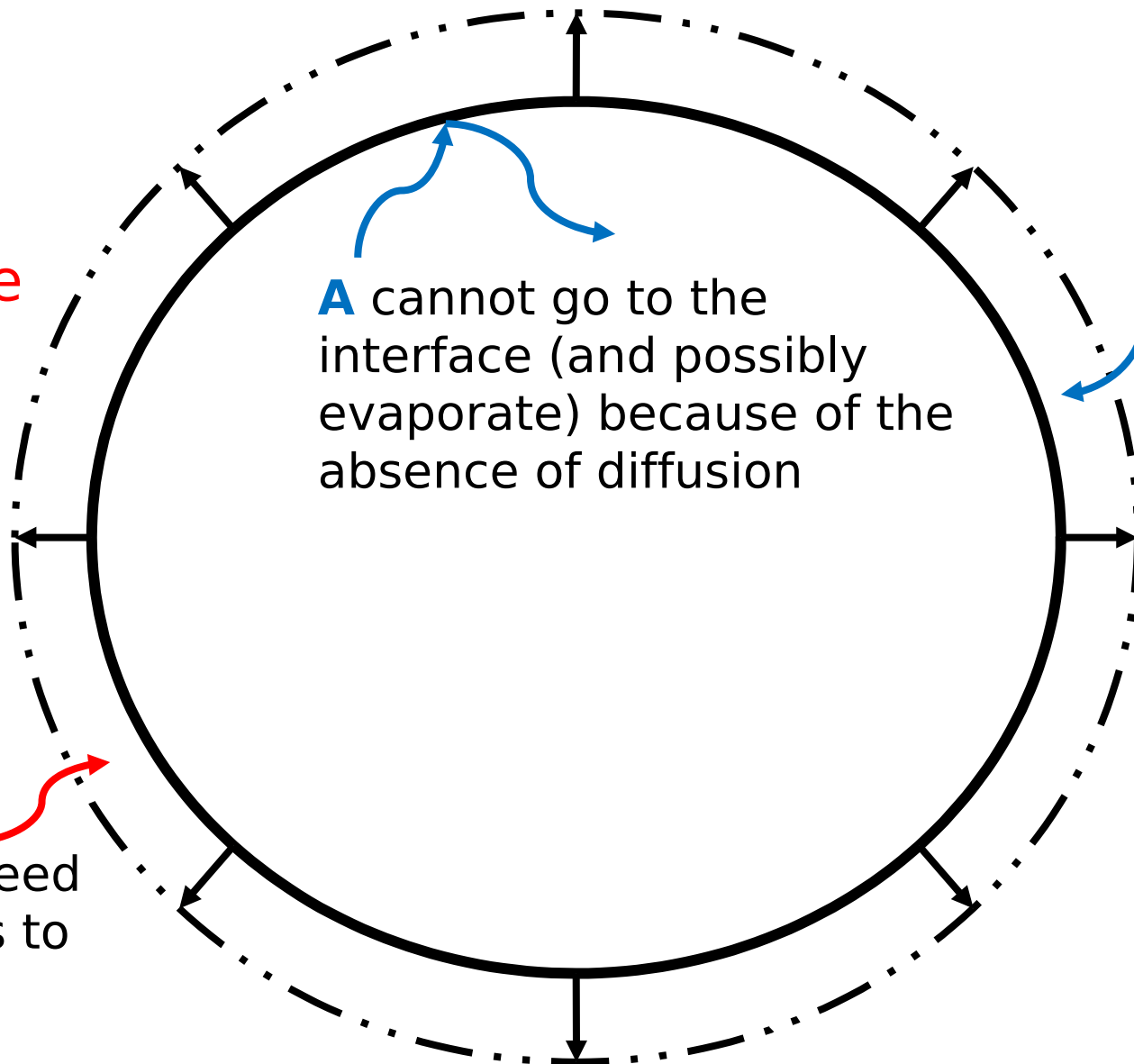


A volatile

B low volatile

B does not need a lot of mass to condense



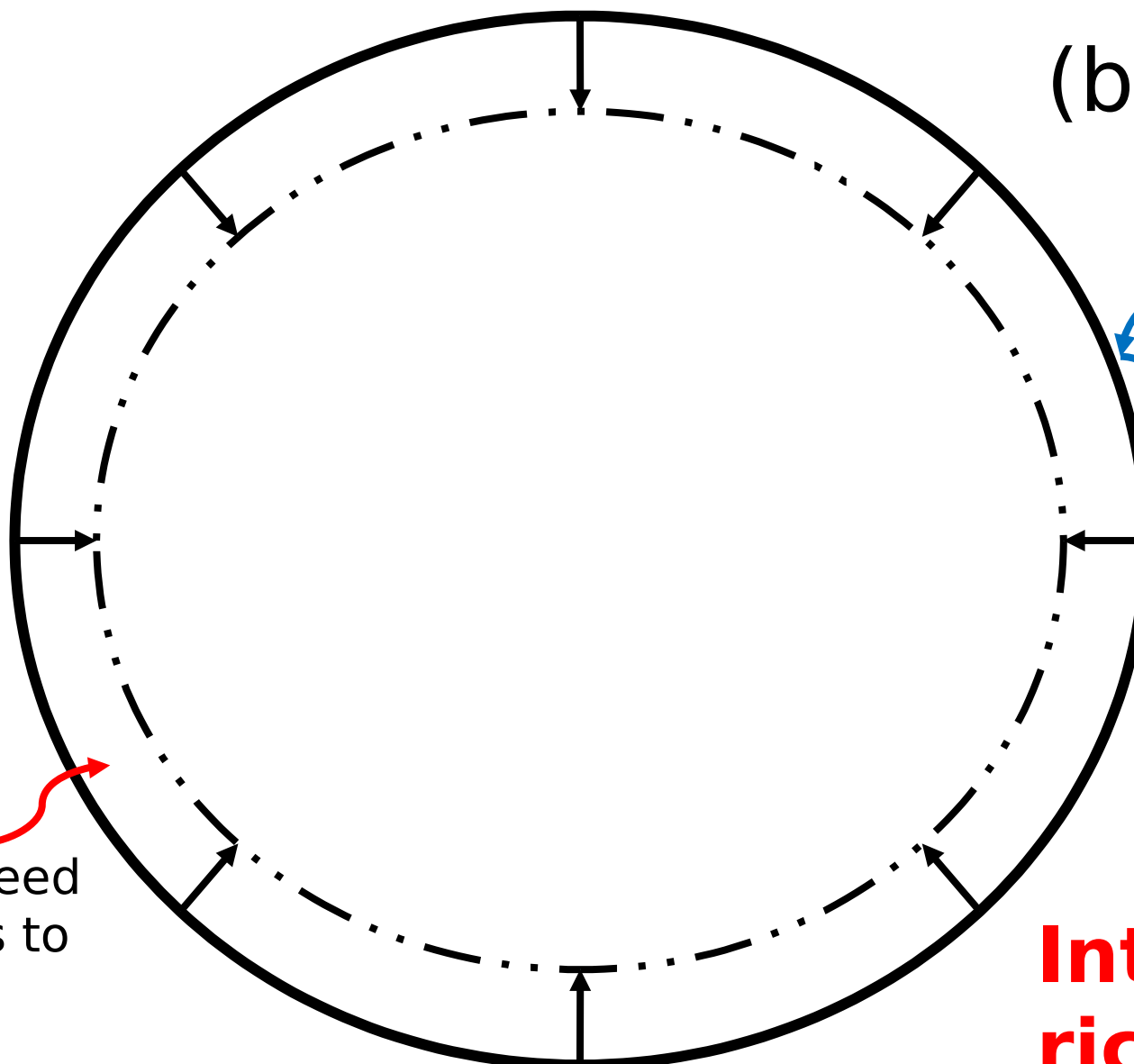
A cannot go to the interface (and possibly evaporate) because of the absence of diffusion

## (a) Growth

A condenses to respect Raoult's law at the interface (even if total particle concentrations are above equilibrium)



B does not need a lot of mass to condense



## (b) Shrinking

The evaporation of A is reduced because of the absence of diffusion, and A is stuck at the interface due to the shrinking (even if total particle concentrations are below equilibrium)

**Interface richer in B**