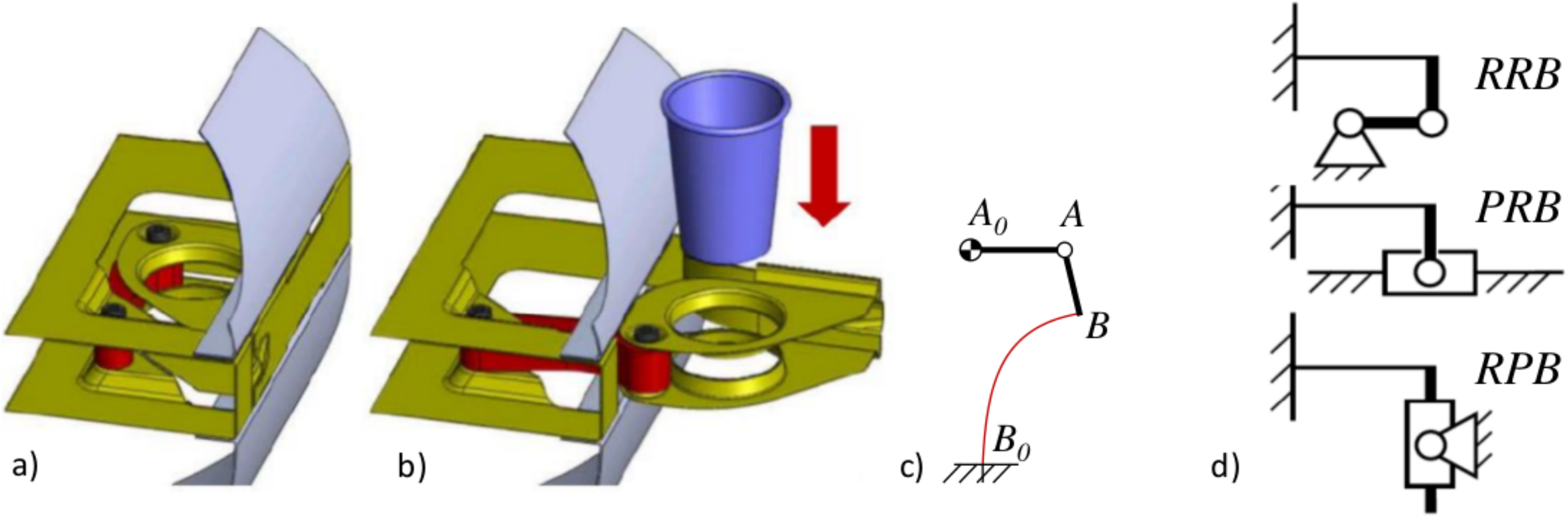
a)
b)
$A_0$
$A$
$B$
$B_0$
c)
RRB
PRB
RPB
d)