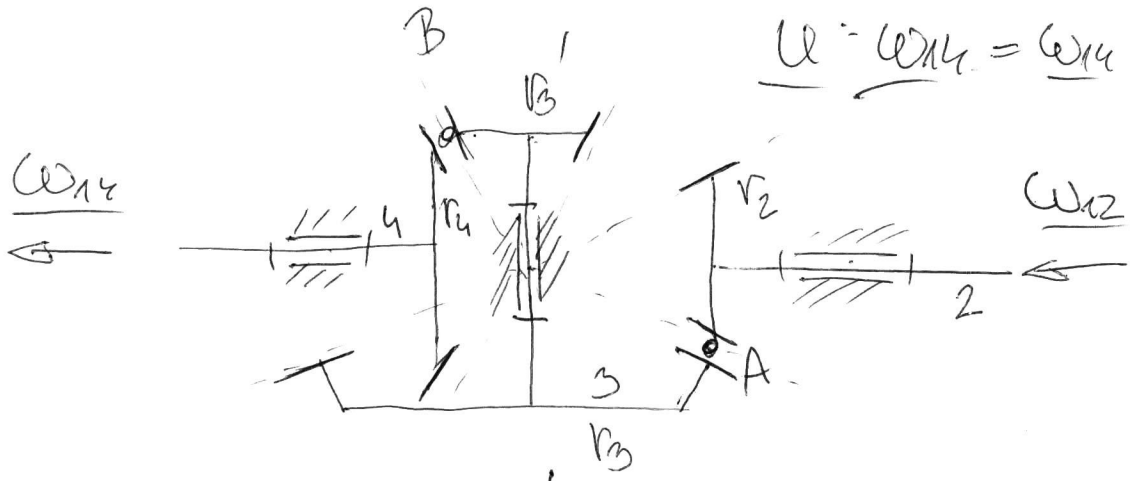
D: $r_2, r_3, r_3', r_4, \omega_{12}$

U: $\omega_{14} = \omega_{14}(\omega_{12})$



$v_A = \omega_{12} r_2$

$v_A = \omega_{13} \cdot r_3$

$v_B = \omega_{13} \cdot r_3'$

$v_B = \omega_{14} \cdot r_4$

$\omega_{12} \cdot r_2 = \omega_{13} \cdot r_3$

$\Rightarrow \omega_{13} = \omega_{12} \cdot \frac{r_2}{r_3}$

$\omega_{13} \cdot r_3' = \omega_{14} \cdot r_4$

$\omega_{12} \cdot \frac{r_2}{r_3} \cdot r_3' = \omega_{14} \cdot r_4$

$$\omega_{14} = \omega_{12} \frac{r_2 r_3'}{r_3 r_4}$$

$$i_{24} = \frac{\omega_{14}}{\omega_{12}} = \frac{r_2 r_3'}{r_3 r_4}$$