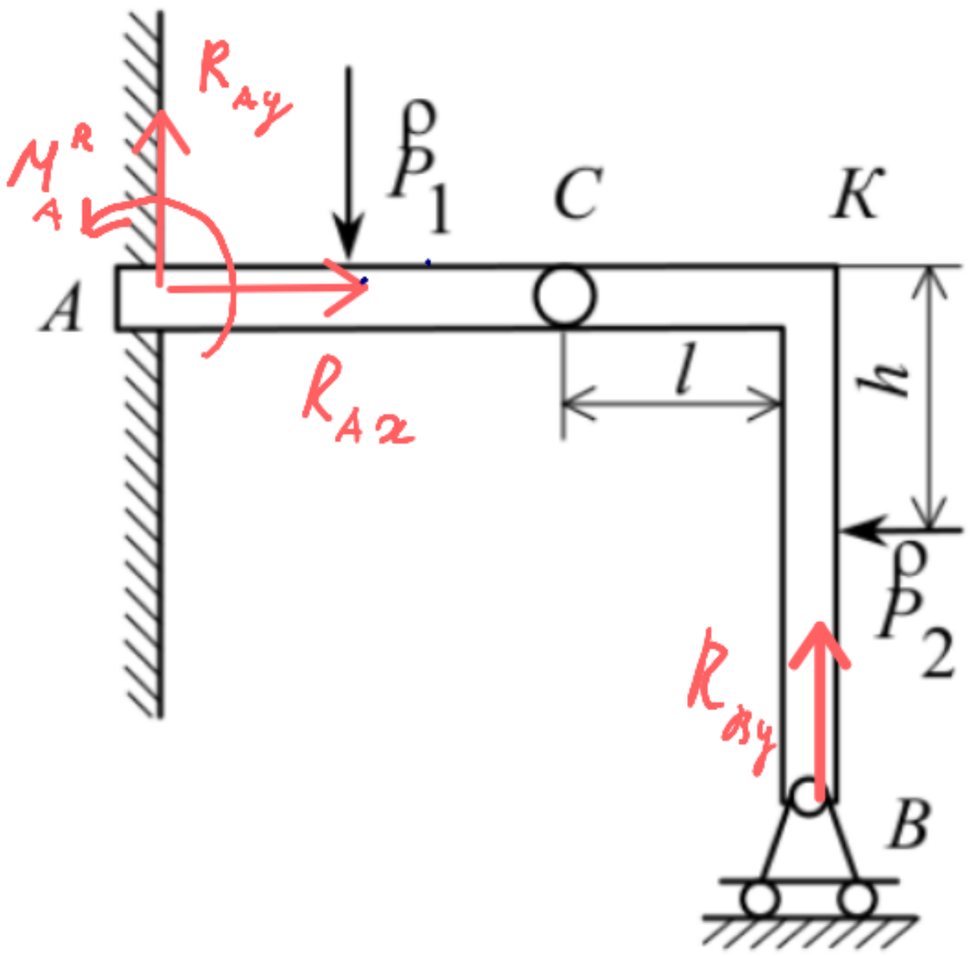
R.O : system consists of:
a) AC - massless body, A - fix support, C - rot. joint
b) CB - massless bodym C - rot. joint, B - slider

Method: we need to find one reaction, all forces are given -> principle of virtual work (displacement)

Hints:
1) For finding needed reaction, we need to unfix direction, where reaction force positioned. Therefore, all our bodies will move as on a picture.
2) We found K as a point of rotation, using IC method



$$\sigma A^a = R_{Ay}\,\sigma r_A + P_1\,\sigma r_1 + P_2\,\sigma r_2 = 0$$

$$v_A = v_C = l\omega \quad \sigma r_A = \sigma r_C = l\,\sigma\varphi \Rightarrow$$

$$\Rightarrow \sigma\varphi = \frac{\sigma r_A}{l}$$

$$\sigma r_2 = h\,\sigma\varphi = h\,\frac{\sigma r_A}{l}$$

$$\sigma r_A \left(R_{Ay} - P_1 + P_2\,\frac{h}{l}\right) = 0$$

$$\sigma r_A \neq 0$$

$$R_{Ay} - P_1 + P_2\,\frac{h}{l} = 0 \Rightarrow \boxed{R_{Ay} = P_1 - P_2\,\frac{h}{l}}$$