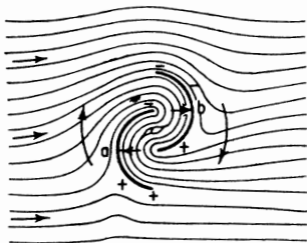


(a)



(b)

Fig. 3. Principles of operation of hemispherical vertical axis rotors according to Klemin (1925): (a) Low-efficiency configuration. (b) High-efficiency configuration of Savonius (1931).