

Flat key with surface code and cylinder lock**Abstract**

The invention relates to a flat key (1) for a cylinder lock (11), said flat key comprising: a key bow (2) and a key shaft (3) that extends substantially parallel to a key longitudinal axis (L) and has a key tip (4), wherein at least one surface coding (6) designed to be read in the cylinder lock (11) is located at the end face (5) of the key tip (4); and a cylinder lock (11) for receiving such a flat key (1), and a locking system comprising one or more such flat keys (1) in combination with one or more such cylinder locks (11).

Fig. 1a and Fig. 1b