

The invention relates to a key (1) for locking a lock, comprising at least one first surface (2) and at least one second surface (2'), having at least one scanning position (4) provided along the longitudinal extension of the key (1), on which at least one first coding (3) is provided on the first surface (2) for prompting in the lock and/or at least one second coding (3') is provided on the second surface (2') for prompting in the lock, wherein the at least one coding (3) of the first surface (2) at at least one scanning position (4) differs from the second coding (3') at the same scanning position (4). The invention further relates to a lock for such a key, and a system of at least two locks or lock groups and at least one key according to the invention.