

Energy chains for long travels, in particular with rollers

The invention relates to energy chains (10) for guiding lines, such as cables, hoses or the like. In roller chains, rollers (7A, 7B) are provided on at least some chain links (20) for moving the energy chain in a rolling manner, in particular on chain links of the opposite run, the rotational axis of one roller in each case coinciding with the common pivot axis (S) of a pair of side parts (40; 50) of the chain links (20). According to one aspect of the invention, each of the two strands (11A, 11B) consists of alternately successive first and second side parts (40, 50), wherein the first side parts (40) are forked with two fork regions (40A, 40B) which oppose each other in the longitudinal direction and each have a pair of laterally spaced side walls (42) with a plate receptacle (44) therebetween, and wherein the second side parts (50) are plate-like with two plate regions (50A, 50B) which oppose each other in the longitudinal direction and each engage in a plate receptacle (44) of an adjacent first side part (40).

FIG. 3A