SYSTEM FOR THE TWO-DIMENSIONAL MOVEMENT OF A BIN IN A MODULAR STORAGE STRUCTURE

Abstract

The present invention relates to a system for moving a bin in a modular storage structure, which system comprises: - a longitudinal rack and a transverse rack perpendicular to the longitudinal rack; and - a longitudinal pinion and a transverse pinion both positioned on the structure to mesh with the longitudinal rack and with the transverse rack. The width of the teeth of the longitudinal rack is narrower than or equal to the interval between the teeth of the transverse rack, and the width of the teeth of the transverse rack is narrower than or equal to the interval between the teeth of the longitudinal rack.

Fig. 2A