Abstract

PNEUMATIC ACTION SYSTEM FOR PARTS AND PARTS-CONVEYING APPARATUS

A pneumatic action system 11 for parts Pt comprises a conveying track 11a on which parts Pt are conveyed, a pneumatic route AR including a distal end side opening portion 11c facing said conveying track 11a, an operating space OS into which a proximal end side opening portion 14b of said pneumatic route AR is opened and said operating space surrounded by partition walls whose at least one portion is constructed by a flexible diaphragm 17, and a driving means 18 to drive and deform said diaphragm 17 whose deformation causes an increase or decrease of a volume of said operating space OS.

Figure 1