

ABSTRACT OF THE DISCLOSURE**HANDRAIL DRIVING APPARATUS FOR MAN-CONVEYER**

A handrail driving apparatus for a man-conveyer includes a handrail driving sprocket 50. The sprocket 50 is provided with teeth of which number is an odd number of times as many as the number of links of a footstep chain 53 corresponding to one footstep. Further, the sprocket 50 has teeth 58 corresponding to portions of axles 56, which are eliminated so as not to interfere with the axles 56. An endless handrail chain 62 is wound around a second sprocket 61 capable of rotating coaxially with the handrail driving sprocket 50, so that the driving force of the chain 62 is transmitted to a handrail belt 64 through handrail drive wheels 63. With this arrangement, it is possible to remove a long handrail driving chain and an intermediate idler, so that the handrail driving apparatus can be provided with its simple structure.

Figure 5