

SUPPORT DEVICE FOR CONVEYING HEAVY LOADS

ABSTRACT

A support device for conveying heavy loads comprises a support body (7) and a roller body (5) which revolves around the support body (7), wherein

- the roller body (5) comprises a series of support rollers (3) and of distancing rollers (9)
- the distancing rollers (9) have a smaller diameter than the support rollers (3), and the distancing rollers (9) in each case distance consecutive support rollers (3) from one another, and
- the support device (12) is provided for supporting a load which moves along a support region (11), and the roller body (5) at least in the support region (11) is covered in its whole width by a belt (6), and thus in the support region (11), the support rollers (3) roll on the support body (7) and on the belt (6).

(Fig. 2a)