

Title (en)
HOSE OR CABLE REELING DEVICE

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EP 0493736 A3 19920930 (EN)

Application
EP 91121493 A 19911214

Priority
SE 9004048 A 19901219

Abstract (en)
[origin: EP0493736A2] A hose or cable reeling device has a support (1) with a rotatably mounted drum (7) onto which a hose (8) or cable is reelable or windable, whereby the drum (7) cooperates with a spring device (10) which is provided to rotate the drum (7) in a reeling or winding direction (B) for reeling or winding-up the hose (8) or cable thereon, whereby a locking device (21) on the drum (7) and a latch (22) on the support (1) cooperate with each other in such a way that said latch (22) can be moved from a neutral position (N) to a lock position (S), in which it prevents the drum (7) from rotating in the reeling direction (B) and whereby the latch (22) cooperates with a torsion spring (37) in such a way that said latch (22), when the drum (7) moves it in direction (X) from the neutral position (N), is subjected to a spring force by the torsion spring (37) in a direction (Y) towards the neutral position (N). According to the invention, the torsion spring (37) is provided in preloaded condition on an axis of rotation (29) about which the latch (22) can be turned or pivoted such that said torsion spring (37) affects said latch (22) in the direction towards its neutral position (N) already at the beginning of the movement of said latch (22) in the direction (X) therefrom. <IMAGE>

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Citation (search report)
• [X] EP 0100176 A2 19840208 - SMART START CORP [US]
• [A] US 4813627 A 19890321 - NELSON TERRY N [US]

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