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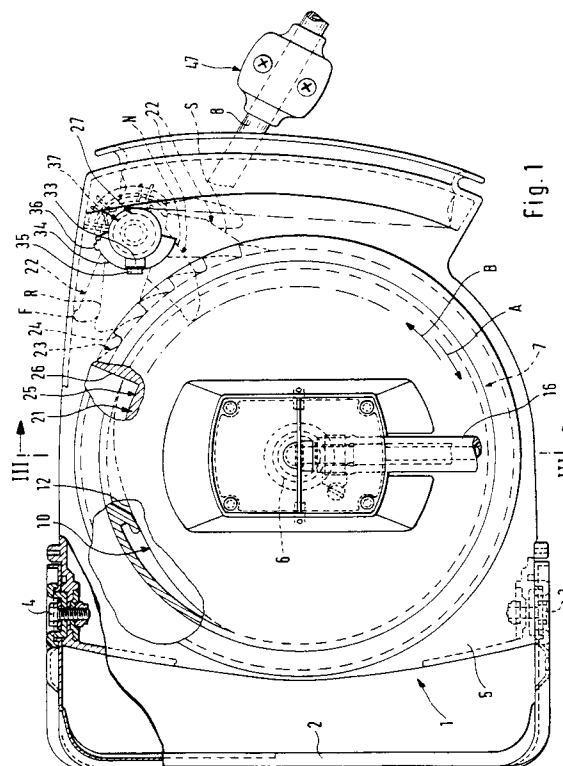
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DE FR GB IT(88) Date of deferred publication of the search report:
30.09.92 Bulletin 92/40(71) Applicant: **AB Ph. Nederman & Co.**
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S-211 22 Malmö(SE)(54) **Hose or cable reeling device.**

(57) 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.

**EP 0 493 736 A3**



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EUROPEAN SEARCH REPORT

Application Number

EP 91 12 1493

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	EP-A-0 100 176 (SMART START CORP.) * Page 16, line 23 - page 21, line 13 *	1	B 65 H 75/44
A	---	3,4,7	
A	US-A-4 813 627 (T.N. NELSON) * Column 2, lines 38-56; column 3, lines 16-58 * -----	1,3,4,7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 65 H
The present search report has been drawn up for all claims.			
Place of search		Date of completion of the search	Examiner
THE HAGUE		07-04-1992	GOODALL C.J.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		T : theory or principle underlying the invention	
Y : particularly relevant if combined with another document of the same category		E : earlier patent document, but published on, or after the filing date	
A : technological background		D : document cited in the application	
O : non-written disclosure		L : document cited for other reasons	
P : intermediate document		& : member of the same patent family, corresponding document	



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid,
namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions,

namely:

See sheet -B-

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid,
namely claims:
- ☒ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims.

namely claims: 1-8



LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims 1-8: Latching arrangement for a hose or cable reeling device.
2. Claim 9: Means for locking a hose or cable reeling drum on a shaft.
3. Claim 10: Stop means for preventing further winding of a hose or cable by a reeling device.