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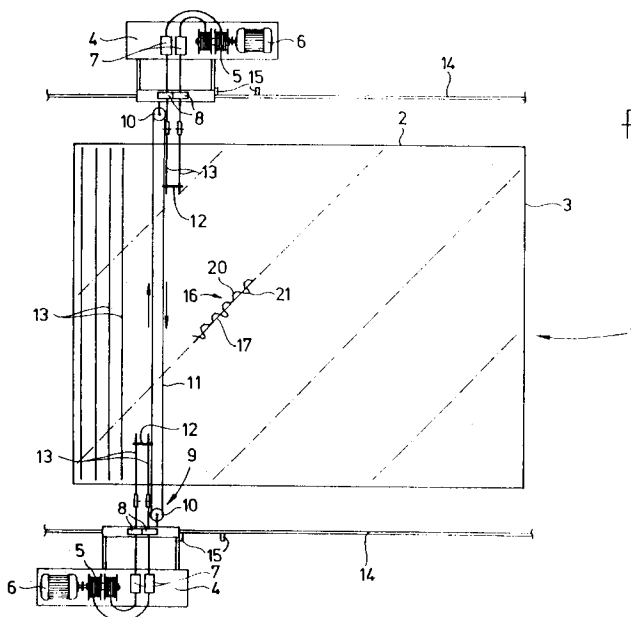
**0 502 586 A3**

(12)

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**07.01.93 Bulletin 93/01**(71) Applicant: **VOORBIJ GROEP B.V.**  
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**NL-2502 LS Den Haag(NL)**(54) **Method for producing and device for laying a reinforcement and supporting means therefor.**

(57) Method for producing a reinforcement for a surface (1). A reinforcement is produced at the site (2) of said surface (1) by laying at least two groups (13,18) of parallel, intersecting reinforcement bars. The reinforcement bars of a group (13) are produced starting from a mobile device (4) by unwinding a

piece of wire from a wire store (5), straightening said piece of wire, paying out said piece of wire over the surface (1) in question, and severing it. The invention also relates to a device for achieving this, and to supporting means for bearing reinforcement wires.

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## EUROPEAN SEARCH REPORT

Application Number

EP 92 20 0667

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)
D,X A	DE-B-2 123 501 (BAU-STAHLGEWEBE GmbH) * Whole document * ---	7 1,2	E 01 C 23/04 B 21 F 27/10 E 04 C 5/18
D,A	FR-A-2 113 848 (TOR-ISTEG CORP.) * Page 6, line 28 - page 11, line 17; figures * ---	1,3,6	
A	BE-A- 516 629 (DRAHTWERK ROESLER) * Whole document * ---	1,3-5	
A	US-A-3 083 621 (WOOLLEY) * Figures * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			E 01 C B 21 F E 04 G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12-05-1992	Examiner DIJKSTRA G.
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : 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: 1-9



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#### 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 1-9: Method for producing a reinforcement for a surface and supply device therefor.
2. Claims 10-14: Supporting means for bearing reinforcement wires.