(11) Publication number:

0 164 242 A3

12

EUROPEAN PATENT APPLICATION

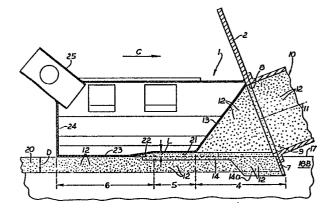
- 21 Application number: 85303725.7
- 22 Date of filing: 28.05.85

(f) Int. Cl.4: **E 01 C 19/48**// E01C23/09

30 Priority: 29.05.84 GB 8413629

- Applicant: Charlesworth, Willis Arnold, c/o Maitby Engineering Company Denaby Lane Industrial Estate, Old Denaby Doncaster DN12 4JL (GB)
- Date of publication of application: 11.12.85
 Bulletin 85/50
- (2) Inventor: Charlesworth, Willis Arnold, c/o Maitby Engineering Company Denaby Lane Industrial Estate, Old Denaby Doncaster DN12 4JL (GB)
- @ Designated Contracting States: AT BE CH DE FR GB IT LI LU NL SE
- Representative: Long, Edward Anthony et al, Hulse & Co. Cavendish Buildings West Street, Sheffield S1 1ZZ

- 88 Date of deferred publication of search report: 21.01.87 Bulletin 87/4
- Method of machine filling a trench and apparatus for effecting same.
- (57) The invention relates to a method and apparatus for the machine filling of a trench with a flowable filler e.g., asphalt. The method comprises introducing filler 12 into the trench 18 from a mould 1, the latter being advanceable along the trench 18, and the mould 1 precluding forward spreading of filler 12 to trench area 18B, with advancement of the mould 1 commencing when a pre-determined filler pressure is sensed, the fillter 12 firstly being shaped and/or skimmed to a level L above the top of the trench 18, and thereafter being pressed to a level contiguous with surfaces 17 to either side of the trench 18 by means of a pressure plate 23. The mould 1 comprises leading, intermediate and trailing mould portions 4, 5, 6, the leading portion 4 being provided with restraining wall(s) 7, the intermediate portion being provided with shaping/skimming surface 21, and the trailing portion 6 being provided with a transition surface 22 and pressure plate 23.





EUROPEAN SEARCH REPORT

0164242

Application number

EP 85 30 3725

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	Citation of document of re	with indication, where appropriate, evant passages	Relevant to claim	CLASSIFICATION OF TH APPLICATION (Int. Cl.4	IE)
D,A	GB-A-2 116 620 * Page 1, lines	(WILLIS) 40-53; figure 1 *	1-3	E 01 C 19/4 E 01 C 23/0	8 9
A	US-A-2 902 910 * Column 1, li lines 2-62; fig	nes 1-5; column 2,	1-3		
		·			
				TECHNICAL FIELDS SEARCHED (Int. CI.4)	_
				E 01 C	
L	The present search report has b	peen drawn up for all claims			
		Date of completion of the search 05-11-1986	BELT	Examiner ZUNG F.C.	
Y: parti	CATEGORY OF CITED DOCU icularly relevant if taken alone icularly relevant if combined w ument of the same category inological background	F · earlier na	principle underly tent document, t iling date t cited in the app t cited for other i	ying the invention but published on, or dication reasons	
O: non- P: inter	nological background -written disclosure mediate document	&: member of documents	of the same pater	nt family, corresponding	