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(71) Applicant: **DeCombi B.V.**
6604 CW Wijchen (NL)

(72) Inventor: **Bouten, Jacques Anthonius Maria**
6602 ZX, Wijchen (NL)

(74) Representative: **Jilderda, Anne Ayolt**
Octrooibureau LIOC B.V.
Postbus 13363
3507 LJ Utrecht (NL)

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(54) **Assembly for forming an elongated construction element under ground, and a displacement element for use therein**

(57) An assembly for forming an elongate construction element underground, in particular a foundation pile, comprises an elongate displacement body (10) and a device for driving the displacement body into the ground in an axial direction. The displacement body is provided at an outer end (13) with at least one displacing member

(14) and with an outflow opening (12) for a curing construction liquid. The at least one displacing member herein comprises at least one substantially flat blade which extends in axial direction from the outer end of the displacement body. The blade (14) is provided with at least one recess (21..24) within a periphery (15) which may or may not be imaginary.

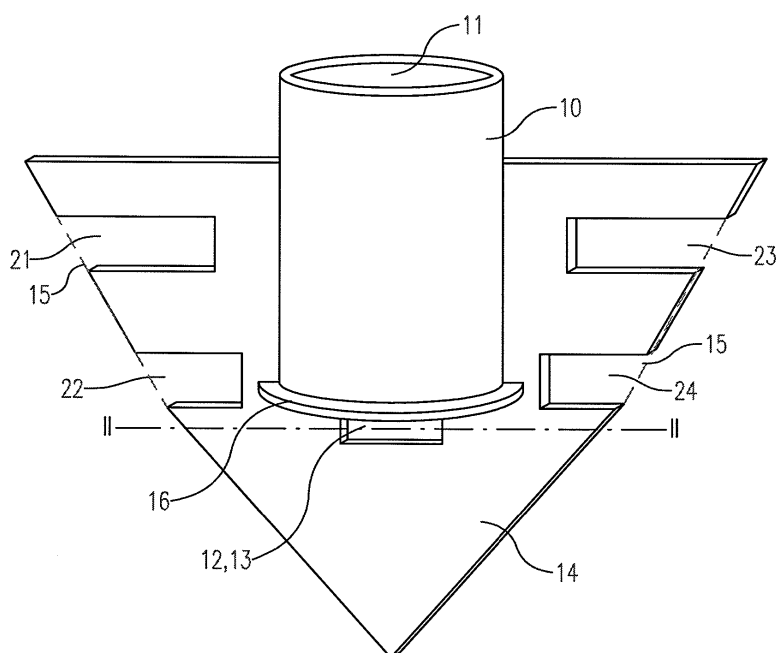


Fig.1

**PARTIAL EUROPEAN SEARCH REPORT**

Application Number

under Rule 62a and/or 63 of the European Patent Convention.
This report shall be considered, for the purposes of
subsequent proceedings, as the European search report

EP 07 11 2443

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 1 400 633 A2 (SIGMA CONSULT GMBH [AT]) 24 March 2004 (2004-03-24) * figure 1 *	1-3	INV. E02D5/36 E02D5/44 E02D5/72 E02D5/28 E02D27/16
E	BE 1 018 657 A5 (SMET LUC MARIA HUGO CORNEEL [BE]) 7 June 2011 (2011-06-07) * the whole document *	1,3,5	
			TECHNICAL FIELDS SEARCHED (IPC)
			E02D
INCOMPLETE SEARCH			
<p>The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC so that only a partial search (R.62a, 63) has been carried out.</p> <p>Claims searched completely :</p> <p>Claims searched incompletely :</p> <p>Claims not searched :</p> <p>Reason for the limitation of the search: see sheet C</p>			
Place of search		Date of completion of the search	Examiner
Munich		18 April 2012	Geiger, Harald
CATEGORY OF CITED DOCUMENTS		<p>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</p>	
<p>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</p>			

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EPO FORM 1503 03.82 (P04E07)



**INCOMPLETE SEARCH
SHEET C**

Application Number

EP 07 11 2443

Claim(s) completely searchable:
1-6

Claim(s) not searched:
7

Reason for the limitation of the search:

Claim 7 is to a displacement body of the type as applicable in the assembly of claim 1.
Owing to the wording "of the type as applicable" renders the claim unclear, because it leaves the reader in doubt about the actual scope of protection, which can only be defined by the claims as interpreted in the light of the description (Article 69 and Protocol on the interpretation of this Article). As the technical features are not clear, not detailed, the scope of the claim cannot be determined, hence no search could be carried out for this claim.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 07 11 2443

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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18-04-2012

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			AT 414258 B 15-10-2006
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