



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 88 83 08

Classification of the application (IPC):
E02D 3/10

Technical fields searched (IPC):
E02D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	JP S60223518 A (TAKENAKA KOMUTEN CO; TAKENAKA DOBOKU) 08 November 1985 (1985-11-08) * abstract * * paragraph [0001]; figures 1-6 *	1-10
A	KR 20010104411 A (SONG KI HYUN [KR]) 26 November 2001 (2001-11-26) * page 7 - page 8; figures 1-3 *	1

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 14 November 2019	Examiner Koulo, Anicet
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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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 14-11-2019
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP S60223518 A	08-11-1985	JP H0214487 B2 JP S60223518 A	09-04-1990 08-11-1985
KR 20010104411 A	26-11-2001	NONE	