

Title (en)  
METHOD AND FACILITY FOR CONCRETING AN UNDERGROUND SITE

Title (de)  
VERFAHREN UND ANLAGE ZUM BETONIEREN EINER UNTERIRDISCHEN STELLE

Title (fr)  
PROCÉDÉ ET INSTALLATION DE BÉTONNAGE D'UN SITE SOUTERRAIN

Publication  
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Application  
**EP 18742775 A 20180717**

Priority  
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• EP 2018069368 W 20180717

Abstract (en)  
[origin: WO2019037958A1] The invention relates to: - a method for concreting an underground site comprising the vertical routing of concrete (B) from a feeding site located at a higher altitude than the underground site towards the underground site by continuous feeding of concrete from a tube (A) for routing between the feeding site and the underground site, lowering a concrete column into the routing tube and collecting the concrete from a lower end of said concrete column to distribute the concrete in the underground site, characterised in that the routing tube is initially filled with a column of liquid (L) and a mobile shutter (1) positioned at the top of the liquid column, followed by exerting, during the lowering of the concrete column into the routing tube, a vertical counter-push on said shutter by adjusting the height of the column of liquid and/or the pressure of the liquid in the routing tube with a view to controlling the lowering of the concrete column; and - a facility for concreting an underground site located at great depth.

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See references of WO 2019037958A1

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