

Title (en)  
ROTARY DISTRIBUTOR FOR THICK MATTER

Title (de)  
RUNDVERTEILER FÜR DICKSTOFFE

Title (fr)  
DISTRIBUTEUR TOURNANT POUR SUBSTANCES ÉPAISSES

Publication  
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Application  
**EP 13726509 A 20130531**

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Abstract (en)  
[origin: WO2014016022A1] The invention relates to a rotary distributor (10) for thick matter, in particular for fresh concrete, having a load-bearing framework (14), which can be set down on a set-down surface (18), having a first extension-arm tube (26), which is arranged on the load-bearing framework (14) such that it can be rotated about a framework-mounted vertical axis (24) in the region of its inlet end (22), and having a second extension-arm tube (30), which is arranged such that it can be pivoted about a horizontal pivot axis (28) in the region of the outlet end (25) of the first extension-arm tube (26) and communicates with the first extension-arm tube (26). The novelty claimed is the fact that the first extension-arm tube (26), in the region of its inlet end (22), can be pivoted, in addition, about a horizontal axis (32) in relation to the load-bearing framework (14), and that the second extension-arm tube (30) can be rotated, in addition, about an axis of rotation (34), which is perpendicular to the horizontal pivot axis (28), in relation to the outlet end (25) of the first extension-arm tube (26). Parallel-guidance means (36) are also provided between the first and the second extension-arm tubes (26, 30), and these ensure that the second extension-arm tube (30), in different pivoting positions of the first extension-arm tube (26), is maintained in an alignment substantially parallel to the set-down surface (18).

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