

Title (en)  
CONCRETE DISPENSING BOOM FOR CONCRETE PUMPS

Title (de)  
BETONVERTEILERMAST FÜR BETONPUMPEN

Title (fr)  
MÂT DISTRIBUTEUR DE BÉTON POUR DES POMPES À BÉTON

Publication  
**EP 2880229 A1 20150610 (DE)**

Application  
**EP 13739458 A 20130723**

Priority  
• DE 102012213729 A 20120802  
• EP 2013065468 W 20130723

Abstract (en)  
[origin: WO2014019885A1] A concrete dispensing boom for stationary and mobile concrete pumps has a plurality of boom arms (22), connected to one another at joints, and a concrete conveying line consisting of a plurality of pipe segments (30) preferably connected to one another in an articulated manner via pipe bends and rotary couplings. Said pipe segments run along the individual boom arms (22) and are attached to these boom arms. At least one of the boom arms (22) has a hollow chamber profile which has at least two hollow chambers (24, 26) separated from one another by a separating wall (38), at least one of which chambers is a closed chamber (24) and one (26) is open at the periphery. The pipe segment (30) allocated to the boom arm (22) concerned is disposed on the opening side outside, partially inside or inside the open hollow chamber (26).

IPC 8 full level  
**E04G 21/04** (2006.01)

CPC (source: EP KR US)  
**E04G 21/0427** (2013.01 - US); **E04G 21/0436** (2013.01 - EP KR US); **E04G 21/0445** (2013.01 - EP KR US); **Y10T 137/8807** (2015.04 - EP US)

Citation (search report)  
See references of WO 2014019885A1

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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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