

Title (en)  
DISTRIBUTING MAST FOR A CONCRETE PUMP

Publication  
**EP 0037571 B1 19860611 (DE)**

Application  
**EP 81102562 A 19810404**

Priority  
DE 3013450 A 19800405

Abstract (en)  
[origin: EP0037571A2] 1. A folding, transportable distributing mast, rotatable about a vertical axis, which carries a concrete conveying conduit (25) and which consists of several booms (A, B, C, D) jointed together, characterised in that the two booms (A, B, C, D) of each pair of jointed together booms are arranged adjacent one another in the area of the connecting joints (40, 41, 42) and the concrete conveying conduit (25) is conducted through the joint mountings in such a way that the two booms (A, B, C, D) exhibit two parallel vertical rotational planes, in which the booms can rotate without mutual interference.

IPC 1-7  
**E04G 21/04**

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

CPC (source: EP)  
**E04G 21/04** (2013.01); **E04G 21/0436** (2013.01)

Cited by  
CN115110517A; CN104641058A; EP0086440A3; GB2188903A; GB2188903B; CN110621832A; KR20200006068A; US9394707B2; US12018498B2; US9512628B2; WO2013026279A1; WO2014019885A1; WO2018206702A1; EP1847667A2; EP3622132B1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0037571 A2 19811014; EP 0037571 A3 19820310; EP 0037571 B1 19860611; AT E20373 T1 19860615; DE 3013450 A1 19811008**

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**EP 81102562 A 19810404; AT 81102562 T 19810404; DE 3013450 A 19800405**