

Title (en)
DISTRIBUTING DEVICE FOR THICK SUBSTANCES, ESPECIALLY CONCRETE

Title (de)
VERTEILERVORRICHTUNG FÜR DICKSTOFFE, INSBESONDERE FÜR BETON

Title (fr)
DISPOSITIF DISTRIBUTEUR POUR LIQUIDES EPAIS, NOTAMMENT POUR BETON

Publication
EP 1129265 B1 20030205 (DE)

Application
EP 99953859 A 19991015

Priority
• DE 19849747 A 19981028
• EP 9907850 W 19991015

Abstract (en)
[origin: US6463958B1] In a distribution device intended in particular for concrete distribution, a scissor-like assembly of conveying-conduit elements is provided to ensure lengthwise adjustment of the concrete-conveying conduit to a telescopic distribution-boom section which supports the concrete-conveying conduit. The scissor assembly is designed such that the articulation points of the conveying-conduit elements move past each other while the telescope is being extended or retracted from one end position to the other, and alternately assume transposed positions when the telescope is fully retracted or fully extended. The conveying-conduit elements will always assume an extended position, either against the direction of concrete conveyance or in the direction of concrete conveyance, when the telescope is either fully retracted or fully extended.

IPC 1-7
E04G 21/04

IPC 8 full level
E01C 19/12 (2006.01); **E04G 21/04** (2006.01)

CPC (source: EP KR US)
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