

Title (en)  
LIFT TABLE WITH HINGED LEGS

Title (de)  
HUBTISCH MIT SCHARNIERBEINEN

Title (fr)  
TABLE ELEVATRICE A PIETEMENTS ARTICULES

Publication  
**EP 1981801 B1 20100915 (FR)**

Application  
**EP 07730923 A 20070202**

Priority

- FR 2007000207 W 20070202
- FR 0601191 A 20060209

Abstract (en)  
[origin: WO2007090954A1] The lift table according to the invention comprises a platform supported by two pairs of arms (B<SUB>1</SUB>, B<SUB>2</SUB>) hinged in their central region about two coaxial axes (A<SUB>1</SUB>, A<SUB>2</SUB>), one of the arms (B<SUB>1</SUB>) of each of the pairs being hinged at one of its ends to a supporting structure (2) and being guided at its other end by a track integral with the platform, the other arm (B<SUB>2</SUB>) being hinged at one of its ends to the platform and guided at the other end on a track integral with the structure (2). One of the arms (B<SUB>2</SUB>) of each of the pairs comprises two cam profiles (C<SUB>1</SUB>, C<SUB>2</SUB>) on which there press two respective rollers mounted on links (BL<SUB>1</SUB>, BL<SUB>2</SUB>) hinged to the other arm (B<SUB>1</SUB>) and urged by straps (S<SUB>1</SUB>, S<SUB>2</SUB>) along a winding path and on which a pulling force is exerted.

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