

Title (en)  
Scissor lift

Title (de)  
Scherenhebebühne

Title (fr)  
Table élévatrice à ciseau

Publication  
**EP 1914193 B1 20100113 (FR)**

Application  
**EP 07360052 A 20071018**

Priority  
FR 0609206 A 20061020

Abstract (en)  
[origin: EP1914193A1] The table (1) has a load carrying plate (10) formed of struts (21, 22) articulated at their intersection point (23) and with four mobile support points (24) respectively moving in upper rails connected to the plate and in lower rails (5) connected to the ground. An actuator (30) e.g. hydraulic jack, is coupled to a scissor (20) to vertically displace the plate between bottom and top positions. An actuator (60) e.g. electric motor, is coupled to the scissor to horizontally displace the table in guiding rails formed by the lower rails in which the points (24) move corresponding to the scissor.

IPC 8 full level  
**B66F 7/08** (2006.01)

CPC (source: EP)  
**B66F 7/065** (2013.01); **B66F 7/08** (2013.01)

Cited by  
CN111503484A; CN106744473A; CN104310009A; CN111232870A; CN102711997A; JP2013523418A; US9808080B2; US9522625B2; WO2011116860A1

Designated contracting state (EPC)  
DE FR IT

DOCDB simple family (publication)  
**EP 1914193 A1 20080423; EP 1914193 A8 20080625; EP 1914193 B1 20100113**; DE 602007004274 D1 20100304; FR 2907441 A1 20080425; FR 2907441 B1 20090612

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