

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)
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