

Title (en)
Desk board raising apparatus

Title (de)
Schreibtischplattenhebevorrichtung

Title (fr)
Appareil de levage de planche de bureau

Publication
EP 2570048 A3 20140402 (EN)

Application
EP 12184643 A 20120917

Priority
TW 100133593 A 20110919

Abstract (en)
[origin: EP2570048A2] A desk board raising apparatus has a seat (10), an active module (20), a passive module (30) and a cylinder (40). The active module (20) is pivotally mounted in the seat (10) and has a base (21), two linking arms (22), and a pivot (23). The pivot (23) is deposited between the linking arms (22) and pivotally mounted in the seat (10). The passive module (30) has a passive board (31) pivotally connected with the linking arms (22). The cylinder (40) is adapted to push the passive board (31). The base (21) lifted up or down can drive the passive board (31) to move up or down. The desk board raising apparatus uses a simple structure to synchronize the movements of the passive board (31) and the base (21), and has the advantages of convenient operation, low manufacturing cost and low maintenance cost.

IPC 8 full level
A47B 21/007 (2006.01)

CPC (source: EP US)
A47B 21/0073 (2013.01 - EP US)

Citation (search report)
• [I] US 2004000258 A1 20040101 - RIDDIFORD MARTIN PHILIP [GB], et al
• [A] US 2006226742 A1 20061012 - GEVAERT STEVEN C [US]
• [A] DE 19942421 A1 20000511 - STOLZE AXEL [DE]

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GB2515093A; IT201800010386A1; WO2020099993A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2570048 A2 20130320; EP 2570048 A3 20140402; CN 103005854 A 20130403; JP 2013063270 A 20130411; TW 201313158 A 20130401;
US 2013068141 A1 20130321

DOCDB simple family (application)
EP 12184643 A 20120917; CN 201210344166 A 20120917; JP 2012200712 A 20120912; TW 100133593 A 20110919;
US 201213607195 A 20120907