

Title (en)  
Scissor pantograph

Title (de)  
Scherenpantograph

Title (fr)  
Pantographe à losange

Publication  
**EP 1870374 A3 20080528 (DE)**

Application  
**EP 07012158 A 20070621**

Priority  
DE 102006028946 A 20060623

Abstract (en)  
[origin: EP1870374A2] The pantograph has a set of adjacent shear arms (10a, 10b) arranged in a level and another level parallel to the former level. Another set of adjacent shear arms (20a, 20b) connected with the former arms is arranged in a third level and a fourth level parallel to the third level, so that the adjacent arms are displaced transverse to a shifting direction (B). Distance (D1) between the former and latter levels and the distance between the third and the fourth levels are formed in such a manner that a part of the adjacent arms partly overlap in a completely pushed together condition.

IPC 8 full level  
**B66F 3/22** (2006.01); **E04G 1/22** (2006.01); **F21V 21/24** (2006.01)

CPC (source: EP)  
**B66F 3/22** (2013.01); **E04G 1/22** (2013.01); **F21V 21/24** (2013.01)

Citation (search report)

- [X] US 6425459 B1 20020730 - KEEFER RICHARD E [US]
- [X] WO 2005068347 A1 20050728 - JLG IND INC [US], et al
- [X] DE 2912542 A1 19791018 - JLG IND INC
- [DA] DE 4407265 A1 19950907 - SACHTLER KOMMUNIKATIONSTECH [DE]
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1870374 A2 20071226; EP 1870374 A3 20080528**; DE 102006028946 A1 20080103; DE 102006028946 B4 20080904

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