

Title (en)  
TELESCOPIC HANDLING DEVICE COMPRISING AT LEAST TWO ELEMENTS MOUNTED SUCH AS TO SLIDE RELATIVE TO ONE ANOTHER

Title (de)  
TELESKOPVORRICHTUNG ZUR WARTUNG, DIE MINDESTENS ZWEI MONTIERTE, GEGENEINANDER VERSCHIEBBARE ELEMENTE UMFASST

Title (fr)  
DISPOSITIF TÉLESCOPIQUE DE MANUTENTION COMPORTANT AU MOINS DEUX ÉLÉMENTS MONTÉS À COULISSEMENT RELATIF

Publication  
**EP 2982634 A1 20160210 (FR)**

Application  
**EP 15179918 A 20150806**

Priority  
FR 1457675 A 20140807

Abstract (en)  
[origin: CA2899531A1] A telescopic handling device comprises at least two elements (1, 2) mounted so as to slide relative to one another with interposition of sliding shoes (3, 4). The device comprises thinner holding means (5, 6) for the sliding shoes so as to limit the separation between two sliding elements to the thickness of the interposed sliding shoes (3, 4).

Abstract (fr)  
Un dispositif télescopique de manutention comporte au moins deux éléments (1, 2) montés à coulissement relatif avec interposition de patins de glissement (3, 4). Le dispositif comporte des moyens de maintien (5, 6) des patins de glissement, d'épaisseur réduite, de manière à limiter l'écartement entre deux éléments à l'épaisseur des patins de glissement (3, 4).

IPC 8 full level  
**B66C 23/70** (2006.01)

CPC (source: EP US)  
**B66C 23/701** (2013.01 - US); **B66C 23/707** (2013.01 - EP US); **B66F 9/0655** (2013.01 - US); **B66F 11/046** (2013.01 - US);  
**B66F 13/00** (2013.01 - US)

Citation (applicant)  
EP 1955975 B1 20110831 - MANITOU BF [FR]

Citation (search report)  
• [Y] WO 2013007050 A1 20130117 - CHANGSHA ZOOMLION HEAVY IND [CN], et al  
• [Y] DE 202011100957 U1 20110803 - MANITOWOC CRANE GROUP F SAS [FR]  
• [A] WO 2011065900 A1 20110603 - CARGOTEC PATENTER AB [SE], et al

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CN111498758A

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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)  
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CA 2899531 A1 20160207; CA 2899531 C 20220823; ES 2688520 T3 20181105; FR 3024720 A1 20160212; FR 3024720 B1 20181116;  
US 2016039650 A1 20160211; US 9938124 B2 20180410

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