

Title (en)
SCISSOR LIFTING PLATFORM

Title (de)
SCHERENHEBEBÜHNE

Title (fr)
DISPOSITIF DE LEVAGE ARTICULÉ

Publication
EP 2158152 A1 20100303 (DE)

Application
EP 08758080 A 20080516

Priority
• DE 2008000837 W 20080516
• DE 102007023184 A 20070518

Abstract (en)
[origin: WO2008141624A1] The invention relates to a scissor lifting platform, particularly for vehicles, comprising: stationary support rails at or in the floor level, at least two crossing scissor bars held and guided at the lower ends thereof in the support rails, a joint connecting the two scissor bars to each other approximately centrally, a lifting power unit engaging with the scissor bars for spreading and closing the scissor bars, at least one driving rail having contact surfaces and supported on the upper ends of the scissor bars, one of the scissor bars being hinged at the upper end thereof to a driving rail and the other scissor bar being longitudinally displaceably guided at the upper end thereof on the driving rail during the lifting and lowering motion of the scissor lifting platform, characterized in that the longitudinally displaceable ends of the two scissor bars (12, 13; 20, 21) can be locked to the associated driving rail (28) at least in the raised position.

IPC 8 full level
B66F 3/22 (2006.01); **B66F 7/06** (2006.01); **B66F 17/00** (2006.01)

CPC (source: EP US)
B66F 3/22 (2013.01 - EP US); **B66F 7/065** (2013.01 - EP US); **B66F 17/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2008141624A1

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007023184 A1 20081120; DK 2158152 T3 20130805; EP 2158152 A1 20100303; EP 2158152 B1 20130515; ES 2409213 T3 20130625; PL 2158152 T3 20131031; US 2010243973 A1 20100930; WO 2008141624 A1 20081127

DOCDB simple family (application)
DE 102007023184 A 20070518; DE 2008000837 W 20080516; DK 08758080 T 20080516; EP 08758080 A 20080516; ES 08758080 T 20080516; PL 08758080 T 20080516; US 60056208 A 20080516