

Title (en)
SELF-LAUNCHING MOVABLE SCAFFOLDING SYSTEM

Title (de)
EIGENSTÄNDIG BEWEGLICHES GERÜSTSYSTEM

Title (fr)
SYSTÈME D'ÉCHAFAUDAGE MOBILE DU TYPE AUTO-LANCEUR

Publication
EP 2764162 A1 20140813 (EN)

Application
EP 11778722 A 20111007

Priority
TH 2011000046 W 20111007

Abstract (en)
[origin: WO2013052017A1] The self - launching movable scaffolding system comprising main girder (100) having a front nose (110) at the front end used to transfer load of the system to the support during launching, a rear nose (120) providing a transfer of load to the rear support (400) during casting and launching wherein said rear nose (120) is equipped with the rail system (701) for the rebar cage delivery and support relocation by a trolley system (700), hanges trusses (200) providing transfer of loads from the formwork (800) to the main girder (100) during casting, a front and a rear support, that can be opened at the center for the rebar cage to pass through, a middle support and a launching wagon.

IPC 8 full level
E01D 21/00 (2006.01)

CPC (source: EP US)
E01D 21/00 (2013.01 - EP US); **E01D 2101/26** (2013.01 - EP US)

Citation (search report)
See references of WO 2013052017A1

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

DOCDB simple family (publication)
WO 2013052017 A1 20130411; CN 103998690 A 20140820; EP 2764162 A1 20140813; KR 20140084107 A 20140704;
US 2015021119 A1 20150122

DOCDB simple family (application)
TH 2011000046 W 20111007; CN 201180074842 A 20111007; EP 11778722 A 20111007; KR 20147011824 A 20111007;
US 201114350338 A 20111007