



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
17.12.2014 Bulletin 2014/51

(51) Int Cl.:
E01F 15/14^(2006.01)

(43) Date of publication A2:
15.01.2014 Bulletin 2014/03

(21) Application number: **12188548.7**

(22) Date of filing: **15.10.2012**

(84) Designated Contracting States:
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 States:
BA ME

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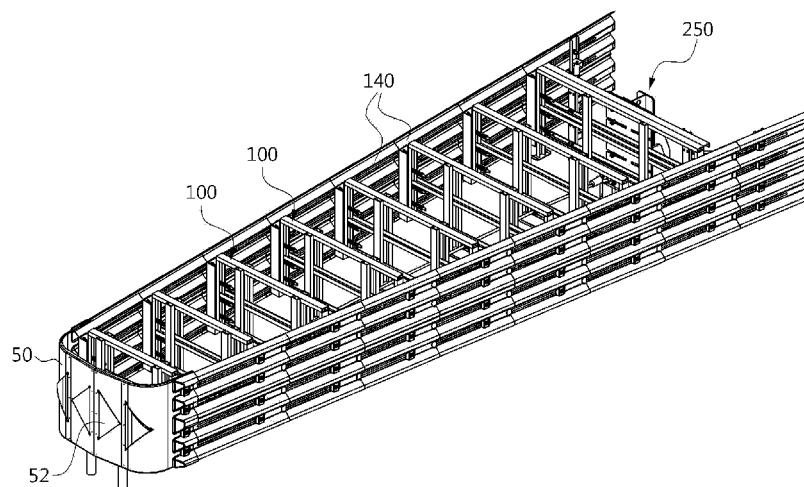
(30) Priority: **11.07.2012 KR 20120075396**

(54) **Crash cushion apparatus**

(57) Disclosed is a crash cushion apparatus including a front impact absorption portion; a guardrail connection device having support frames, guardrails installed on both sides of the support frames and adapted to move, and connection plates for connecting the support frames and the guardrails; a rear support fixed to the ground and provided with a wire fixing plate for connecting a wire

rope; a movable plate installed on one side of the rear support and adapted to move leftwards/rightwards along slots; cushion tanks; and a wire rope. The support frames and the rear support are connected by the wire rope. The crash cushion apparatus can absorb shock energy resulting not only from a front collision, but also from a lateral collision, in a stepwise manner.

FIG. 1





EUROPEAN SEARCH REPORT

Application Number
EP 12 18 8548

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 11 November 2014	Examiner Flores Hokkanen, P
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

EPO FORM 1503 03/82 (P04/C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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