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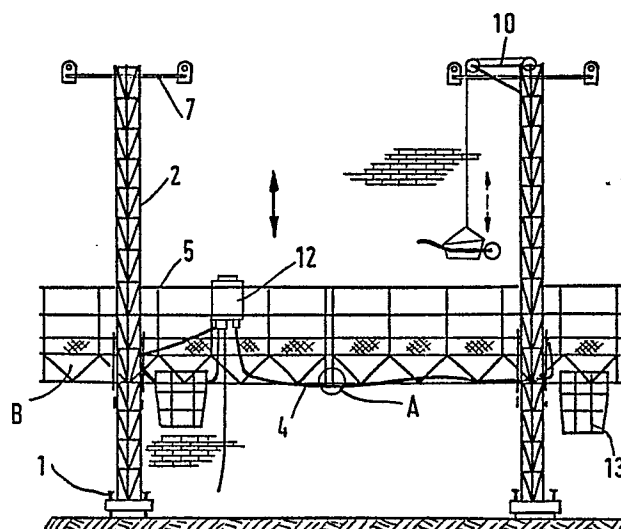
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⑤④ **Crane with a movable work platform.**

⑤⑦ The invention relates to a crane with a movable work platform for secure lifting of material and workers to a desired height for performing various types of construction work on structures higher than 2 meters, in order to avoid pipe scaffolding or suspended scaffolding encountered with construction work on external surfaces.

The object to be solved by this invention is to provide a construction, which can easily be transported in a trailer of a passenger car, both in adequate dimensions and in its full weight, and can quickly be assembled, and will only minimally damage the structure during its erection.

This object is solved by a construction consisting of at least one crane base (01), and at least one support post (02) surrounded by a carriage (03) connected to a console supporting the work platform (04) with a protective fence (05) and of a lifting mechanism, connected to said carriage via steel cords over a recessed wheel secured to a support post rod, whereas the other end of the steel cord is also secured to the lifting mechanism and carries the work platform (04) over the console carriage, and whereas the crane is fitted along each support post (02) with an auxiliary crane (10) and with at least one positioning mechanism.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
P, Y	FR-A-2 482 995 (PIAT IMPALCATURE AUTOMATIQUE SPA) * whole document *	1-5, 7, 9, 11	B 66 F 11/04 B 66 C 23/18 B 66 B 9/18 E 04 G 1/20
A		6, 13	
Y	--- US-A-3 323 616 (FRANK S. BEST) * whole document *	1-5, 7, 9, 11	
A		10	
A	--- US-A-3 244 258 (CHARLES G. NEIDERT) * column 6, lines 6-11, 45-51; figures 1, 2 *	1, 8, 10	
A	--- US-A-3 291 257 (FOREST M. ELLIS) * column 4, lines 30-40; figure 1 * -----	12	TECHNICAL FIELDS SEARCHED (Int. Cl. ³) B 66 F B 66 C B 66 B E 04 G E 01 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14-09-1984	Examiner LINTZ C.H.
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	