

Title (en)
CONVEYING DEVICE FOR PREFABRICATED CONCRETE ELEMENTS

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EP 0003561 B1 19810429 (DE)

Application
EP 79100290 A 19790201

Priority
DE 2806261 A 19780215

Abstract (en)
[origin: US4262951A] This invention is in an arrangement to facilitate the transporting of a prefabricated concrete component. The concrete component is provided with a wire rope-type anchoring element having an exposed loop situated within a hemispherical recess in the surface of the concrete component. A hook-like component is provided which is made of cast steel having a plate-like shape with a lifting hole at one end and a hook element at the other end. The hook part has a substantially spherical outer configuration and an inner bearing surface curved to receive the loop. A movable safety stud is provided over the opening of the hook to prevent inadvertent release of the hook from the wire loop. In this arrangement, the plane of the hook component is angled relative to a vertical axis through the wire loop element so that the upper eyelet part is effectively displaced from the hook entrance portion.

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IPC 8 full level
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Cited by
FR2691738A1; AU701867B2; US4548584A; US4304431A; US2013326967A1; EP0059228A1; EP0262401A1; FR2927105A1; FR2479166A1

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