

Title (en)

Hoist system for hinged structural members and a hinge and hoisting element therefor.

Title (de)

Hebevorrichtung für durch ein Scharnier verbundene Bauelemente und ein Scharnier und das Hebeteil dafür.

Title (fr)

Dispositif de levage pour éléments de construction articulés par une charnière et une charnière et l'élément de levage correspondant.

Publication

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Application

EP 88200892 A 19880504

Priority

NL 8701082 A 19870507

Abstract (en)

The invention relates to a hoist system and to a hinge for hoisting structural members (2, 3), for instance roof elements, which are hinge connected by means of at least one hinge (11), wherein a hinge portion comprised in said hinge, extending sideways outside the hinge leaves (12, 13) that are connected to each other and that are each connected to one of said structural members, and a hoisting element (21) to be coupled via a coupling member to said protruding hinge portion (20), which element is to be attached via attachment means to a hoisting device, preferably the protruding hinge portion (20) is a part of a hinge pin (18) which couples the hinge leaves, and a locking member secures the hinge pin against a sideways displacement relative to the hinge leaves.

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CPC (source: EP)

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Citation (search report)

- [Y] DE 2064201 A1 19710902
- [A] FR 2305564 A1 19761022 - BERMAHO [FR]
- [A] US 4379579 A 19830412 - MAHAN RICHARD S, et al
- [X] EP 0149492 A2 19850724 - LUNKE & SOHN GMBH [DE]
- [Y] CAHIERS DU CENTRE SCIENTIFIQUE ET TECHNIQUE DU BATIMENT-CSTB, no. 242, 27th June 1983, pages 2-5, constat de traditionalité no. 5/82-426, CSTB, Paris, FR; E. FARHI: "Constat de traditionalité sur le procédé de caisson rotulé de toiture"

Cited by

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