Title (en)
STEEL SUPPORT SYSTEM FOR ROOF CONSTRUCTIONS

Title (de)
TRAGSYSTEM AUS STAHL FÜR DACHKONSTRUKTIONEN

Title (fr)
SYSTÈME SUPPORT EN ACIER POUR CONSTRUCTIONS DE TOIT

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Application
EP 07702405 A 20070126

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Abstract (en)
[origin: WO2007098727A1] The aim of the present invention is to provide a support system for spans, preferably above 20 m, which can be flexibly adapted to different spans and requires only little effort of planning and production. Said aim is achieved by a support system that comprises several standard modules which are prefabricated, configured in a modular and standardized manner, interconnected and can be subjected to different loads. Two standard modules are embodied as support elements (1) of a framework structure with chords (5) and diagonals (6) consisting of hollow profiled elements of constant length, one standard module forming a central piece element (2, 2', 2") made of a gridless, length-variable base module having a frame-type structure with chords (3, 3', 3") and posts (4) of hollow profiled elements, each comprising the same components for different spans in order to adjust the required length of the central piece element (2, 2', 2").

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CPC (source: EP)
E04B 7/022 (2013.01); **E04C 3/08** (2013.01); E04C 2003/043 (2013.01); E04C 2003/0491 (2013.01)

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