Title (en)

MULTI-PURPOSE CONSTRUCTIONAL ELEMENTS, ARRANGEMENTS AND ASSEMBLY METHODS

Title (de)

MEHRZWECKBAUELEMENTE, ANORDNUNGEN UND MONTAGEVERFAHREN

Title (fr)

ELEMENTS DE CONSTRUCTION A USAGES MULTIPLES, AGENCEMENTS ET PROCEDES D'ASSEMBLAGE

Publication

EP 4162997 A1 20230412 (EN)

Application

EP 22199386 A 20221003

Priority

SE 2151222 A 20211006

Abstract (en)

A multi-purpose constructional element, an arrangement comprising a plurality of such elements and a method for assembling such an arrangement are provided. The multi-purpose constructional element is configured to be connected to other constructional elements to form an elongated body with a rotational axis A. The constructional element is a form-locking element and comprises a centre portion, at least one protrusion extending from the centre portion, and at least one recess. The at least one protrusion is configured to interact with the at least one recess of another constructional element. The constructional element is configured so that, when connected to other constructional elements, only the last connected constructional element can be disconnected from the others.

IPC 8 full level

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CPC (source: EP SE)

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Citation (search report)

- [XI] WO 2019236999 A1 20191212 - DARTMOUTH COLLEGE [US]
- [A] WO 2018015902 A1 20180125 - CHAN TANG [CN], et al
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Designated contracting state (EPC)

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BA

Designated validation state (EPC)

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