

Title (en)

LOST FORMWORK CLADDING AND CONNECTOR AND METHOD OF USING SAME

Title (de)

VERKLEIDUNG MIT VERLORENER SCHALUNG UND VERBINDER UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)

REVÊTEMENT DE COFFRAGE PERDU ET RACCORD ET LEUR PROCÉDÉ D'UTILISATION

Publication

EP 3746610 A1 20201209 (EN)

Application

EP 19747028 A 20190201

Priority

- AU 2018900323 A 20180202
- AU 2018902814 A 20180802
- AU 2019050074 W 20190201

Abstract (en)

[origin: WO2019148245A1] A connector (4) for securing a formwork panel (3) of a kind having first connection formations at a fixed distance from a predetermined boundary, the connector including: a compression resistant spacer and tensile tie element having a first end and a second end defining a spacer depth there between; one or more second connection formations extending from said first end for securing the connector to said first connection formations on the formwork panel; and means at the second end for securing to said predetermined boundary. In one form the connector is configured to secure such panels to a prefabricated reinforcement cage (2), and in another form to secure a first wall of interconnected panels to an opposing set of interconnected panels to form a formwork for a wall. The connectors may also be adapted to retain reinforcement rods within the wall. Preferably each panel has one or more indentations configured to engage with protuberances provided at an adjacent end of the connectors. The slots may be T/shaped to receive and retain outwardly extending protuberances on the connectors.

IPC 8 full level

E04B 1/41 (2006.01); **E04C 5/16** (2006.01); **E04G 17/06** (2006.01)

CPC (source: AU EP)

E04B 1/415 (2013.01 - AU); **E04C 5/0604** (2013.01 - EP); **E04C 5/168** (2013.01 - AU EP); **E04C 5/201** (2013.01 - AU); **E04G 17/0754** (2013.01 - EP); **E04G 17/12** (2013.01 - AU); **E04G 21/185** (2013.01 - EP); **E04B 2/8641** (2013.01 - EP); **E04G 17/12** (2013.01 - EP)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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