

Title (en)
PRECAST COMPOSITE STRUCTURAL GIRDER AND FLOOR SYSTEM

Title (de)
VORGEGOSSENER VERBUNDSTRUKTURBALKEN UND BODENSYSYSTEM DAMIT

Title (fr)
SYSTÈME DE PLANCHER ET DE POUTRE STRUCTUREL COMPOSITE PRÉMOULÉ

Publication
EP 2567041 A2 20130313 (EN)

Application
EP 11777730 A 20110301

Priority
• US 77371810 A 20100504
• US 77371410 A 20100504
• US 2011026751 W 20110301

Abstract (en)
[origin: WO2011139400A2] A composite floor panel includes a concrete floor deck having a side portion and an edge member secured to the side portion. The edge member is configured to be positioned in proximity to an adjacent edge member. The adjacent edge member is coupled to an adjacent concrete floor deck. The edge member is further configured to have a junction formed between the edge member and the adjacent edge member to define a channel. The edge member is further configured to have a binder material placed in the channel to form a joint between the concrete floor deck and the adjacent concrete floor deck.

IPC 8 full level
E04B 5/40 (2006.01); **E04B 1/68** (2006.01); **E04B 5/06** (2006.01); **E04B 5/10** (2006.01); **E04B 5/32** (2006.01); **E04B 5/43** (2006.01); **E04C 3/294** (2006.01); **E04B 1/24** (2006.01); **E04B 5/02** (2006.01); **E04C 3/29** (2006.01)

CPC (source: EP)
E04B 5/06 (2013.01); **E04B 5/10** (2013.01); **E04B 5/43** (2013.01); **E04C 3/294** (2013.01); **E04B 5/02** (2013.01); **E04B 2001/2415** (2013.01); **E04B 2001/2448** (2013.01); **E04B 2001/2454** (2013.01); **E04B 2001/2457** (2013.01); **E04C 3/291** (2013.01)

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