

Title (en)
Connector for mixed timber-concrete constructions

Title (de)
Verbindungsmitte für Holz-Beton Konstruktionen

Title (fr)
Raccord pour constructions mixtes bois-béton

Publication
EP 1013840 A1 20000628 (EN)

Application
EP 98124601 A 19981223

Priority
EP 98124601 A 19981223

Abstract (en)
A connector for mixed timber-concrete constructions, of small or large dimensions, comprising a base or peg (11) housed in a cut (20) made in a wooden beam (1), and an elongated body (12) terminating in a widened head (13), that remains embedded in the concrete (5), the connector having a central though hole (14) passing though it for the passage of a screw or special nail (15), which can also be made in a single body therewith, able to hold the connector in position. <IMAGE>

IPC 1-7
E04B 5/23

IPC 8 full level
E04B 5/23 (2006.01)

CPC (source: EP)
E04B 5/23 (2013.01); **E04B 2005/237** (2013.01)

Citation (search report)
• [XAY] EP 0742323 A1 19961113 - TECNARIA S P A [IT]
• [Y] FR 2751355 A1 19980123 - HILTI FRANCE [FR]
• [A] DE 29706301 U1 19970605 - KNEIDL RUPERT DR ING [DE]
• [A] EP 0280228 A1 19880831 - PARIS OUEST ENTREPRISE [FR]

Cited by
ITBO20120428A1; ITCO20100020A1; CN113047495A; DE10039264A1; DE102010050122A1; US10156068B2; WO2018229320A1

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