

Title (en)
CONNECTING DEVICE

Title (de)
VERBINDUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ASSEMBLAGE

Publication
EP 1902186 A1 20080326 (DE)

Application
EP 06828788 A 20060627

Priority
• EP 2006006209 W 20060627
• DE 202005010080 U 20050627

Abstract (en)
[origin: US2009199493A1] A connecting device (1) for the shear-force connection of concrete components (20), in particular prefabricated concrete components, comprises: an elongate protective box (2) for fitting in an end face (20') of the components (20), which comprises a bottom (5) and at least two side walls (6) extending in a longitudinal direction of the bottom; at least one flexible reinforcing loop element (3) which can be accommodated in the protective box (2) and can be moved out of the latter; characterized in that the bottom (5) has a bottom profiling with groups of bottom projections (7) and bottom depressions (7') alternating in the longitudinal direction, wherein each group has at least one bottom projection (7) or at least one bottom depression (7').

IPC 8 full level
E04G 21/12 (2006.01)

CPC (source: EP US)
E04G 21/125 (2013.01 - EP US); **E04G 21/126** (2013.01 - EP US)

Citation (search report)
See references of WO 2007031128A1

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