

Title (en)
PILE EXTENSION

Title (de)
PFAHLVERLÄNGERUNG

Title (fr)
EXTENSION DE PIEUX

Publication
EP 2382357 B1 20140528 (EN)

Application
EP 09795785 A 20091222

Priority

- EP 2009067763 W 20091222
- EP 08022355 A 20081223
- EP 09795785 A 20091222

Abstract (en)
[origin: EP2204498A1] Method and system for joining two concrete piles together at their opposing ends by providing a pair of opposing coupling devices at the opposing ends. Each coupling device comprises a flat base plate defining a rear surface juxtaposed the pile, an opposite front surface and a periphery substantially concurrent with the end periphery of the pile, at least one reinforcement bar protruding into the pile from the rear surface and integrally cast into the pile, and a support flange extending from the periphery of the base plate, perpendicular to the rear surface and towards the pile. The support flange defines an aperture at a specific distance from the front surface.

IPC 8 full level
E02D 5/52 (2006.01)

CPC (source: EP)
E02D 5/523 (2013.01)

Cited by
WO2022139571A1; EP4187018A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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