

Title (en)
Foundation cast in situ with a concrete casing

Title (de)
Fundament vor Ort gegossen mit Betonschalung

Title (fr)
Fondation coulée in situ avec un coffrage en béton

Publication
EP 1405951 A2 20040407 (EN)

Application
EP 03425613 A 20030922

Priority
IT BS20020109 U 20021004

Abstract (en)
The finding relates to a modular prefabricated foundation to be cast in place with a concrete casting, wherein each module or base element comprises at least two parallel elements (11) made of concrete, called outer slabs, a plurality of iron reinforcement stirrups (12) arranged in parallel and at suitable distances from one another on planes orthogonal to the longitudinal axis of the outer slabs, and each having the opposed sides buried in their concrete, a plurality of reinforcement rods (13) buried longitudinally and for the entire length of the outer slabs, and means for the application of belts, ropes, chains or the like for handling and laying the foundation on a lean concrete bed (20) arranged in the excavation beforehand. <IMAGE>
The foundation has a base unit, and iron reinforcement stirrups (12) arranged at a distance from one another on planes orthogonal to a longitudinal axis of outer slabs. Each stirrup has opposed sides buried in their concrete, reinforcement rods (13) buried longitudinally for entire length of outer slabs, and anchoring units (14) for handling and laying the foundation on a lean concrete bed (20).

IPC 1-7
E02D 27/01

IPC 8 full level
E02D 27/02 (2006.01)

CPC (source: EP)
E02D 27/02 (2013.01)

Cited by
CN109295864A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1405951 A2 20040407; EP 1405951 A3 20051228; IT BS20020109 U1 20040405

DOCDB simple family (application)
EP 03425613 A 20030922; IT BS20020109 U 20021004