Title (en)
  CIRCULAR FORMWORK

Title (de)
  RUNDSCHALUNG

Title (fr)
  COFFRAGE CIRCULAIRE

Publication
  EP 1537281 B1 20080618 (DE)

Application
  EP 03794971 A 20030829

Priority
  • DE 10240372 A 20020902
  • EP 0309586 W 20030829

Abstract (en)
  [origin: US2005263672A1] Disclosed is a formwork element (1) which can be assembled with other formwork elements (1) so as to form a
  formwork structure. A formwork shell (4) having an adjustable curvature is supported by means of back supports (5) so as to create a stiff
  formwork element (1) that sustains concreting pressure. The supports (5) have a preferably trapezoidal cross section and are provided with
  fastening flanges (6) on the edges thereof and at least one girder (7) that is located at a distance from the formwork shell (4). The length of
  the girder (7) is adjustable in order to set or modify the curvature of the formwork shell (4) which is mare of steel or plastic. Intermediate pieces
  (9) are disposed between the fastening flanges (6) of the supports (5) and the formwork shell (4). The fastening flanges (6) are fixed to said
  intermediate pieces (9) so as to be pivotable or tiltable relative thereto about the longitudinal direction thereof. The cross section of the flanges and/
  or the intermediate pieces (9,12) having a convex shape or being provided with slopes (61).

IPC 8 full level
  E04G 11/06 (2006.01)

CPC (source: EP US)
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