

Title (en)
SUPPORTING AND GUIDING ARC FOR CAST STRANDS

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EP 0076248 B1 19860115 (DE)

Application
EP 82890117 A 19820809

Priority
AT 401681 A 19810917

Abstract (en)
[origin: US4485837A] In a supporting and guiding arc for cast strands including rollerways supporting the strand on opposite sides, the rollers are mounted on one-piece arcuate longitudinal carriers extending over the total length of the guiding arc. Transverse carriers are arranged in pairs opposite each other along the arcuate longitudinal carriers at a distance from one another, engaging the arcuate longitudinal carriers from behind and being connected by drawing anchors. In order to combine the advantages of guiding arcs assembled of segments arranged in series with the advantages of guiding arcs equipped with continuous arcuate longitudinal carriers, each rollerway has only two arcuate longitudinal carriers. A plurality of supporting segments are inserted between the arcuate longitudinal carriers and are detachably fastened to the same. A plurality of rollers allocated to a rollerway are journaled on each supporting segment. After detachment of a supporting segment from the arcuate longitudinal carriers, the supporting segment is removable from the supporting and guiding arc, together with its rollers.

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