

Title (en)

METHOD FOR CONSTRUCTING A CABLE-STAYED BRIDGE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER SCHRÄGSEILBRÜCKE

Title (fr)

PROCEDE DE CONSTRUCTION D'UN PONT HAUBANE

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Application

EP 00958715 A 20000821

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Abstract (en)

[origin: WO0114645A1] The invention concerns a method for constructing a cable-stayed bridge comprising a floor slab (6), at least a tower (4), and inclined stay cables (7) mounted between the tower and the floor slab. The invention is characterised in that after the tower (4) has been erected, the method consists in fixing at least a support cable (10, 14) to said tower, linking the support cable (10, 14) to a section (6a, 6b) of the floor slab, and thrusting said apron section from one end (2, 3) of the bridge, the support cable (10, 14) providing support for the floor slab section (6a, 6b) while it is being thrust.

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WO 0114645 A1 20010301; AT E267299 T1 20040615; AU 7015100 A 20010319; DE 60010846 D1 20040624; EP 1125027 A1 20010822; EP 1125027 B1 20040519; ES 2220526 T3 20041216; FR 2797893 A1 20010302; FR 2797893 B1 20020322; JP 2003507605 A 20030225; JP 4436585 B2 20100324; KR 100732243 B1 20070627; KR 20010080281 A 20010822; PT 1125027 E 20040930

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