

Title (en)  
Externally prestressed concrete bridge

Title (de)  
Betonbrücke mit externer Vorspannung

Title (fr)  
Pont en béton à précontrainte extérieure

Publication  
**EP 1008691 B1 20030730 (DE)**

Application  
**EP 99124496 A 19991208**

Priority  
DE 19856434 A 19981208

Abstract (en)  
[origin: DE19856434C1] The sectional concrete bridge has hollow sections (6-8) with internal free lying tensioners (14-20). The tensioners are brought together in a fixing or guiding area (9) of the bridge. The outer ends of the tensioners are separated towards the outer walls (8) of the bridge sections. The tensioners are attached to the anchors (11) mounted on the outer walls.

IPC 1-7  
**E01D 2/04**; E01D 101/28

IPC 8 full level  
**E01D 2/04** (2006.01); E01D 101/28 (2006.01)

CPC (source: EP)  
**E01D 2/04** (2013.01); E01D 2101/28 (2013.01)

Cited by  
CN114150565A

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1008691 A2 20000614**; **EP 1008691 A3 20010502**; **EP 1008691 B1 20030730**; AT 3517 U1 20000425; AT E246288 T1 20030815; CH 690277 A5 20000630; DE 19856434 C1 20000323; DE 59906430 D1 20030904

DOCDB simple family (application)  
**EP 99124496 A 19991208**; AT 1199 U 19990108; AT 99124496 T 19991208; CH 258798 A 19981231; DE 19856434 A 19981208; DE 59906430 T 19991208