

Title (en)  
Mixing tube

Title (de)  
Nachmischrohr

Title (fr)  
Tube de mélange

Publication  
**EP 1695803 B1 20080604 (DE)**

Application  
**EP 06400001 A 20060102**

Priority  

- EP 05000200 A 20050107
- EP 06400001 A 20060102

Abstract (en)  
[origin: EP1695803A2] A dry mixture of concrete and aggregates is mixed with water prior to bulk injection by tube or pipe to a structure. The mixing action of water to dry components is supplemented in a secondary mixing assembly which is a pipe (1) containing a rising V-shaped plane, translating through a saddle to a descending through a V-shaped plane.

IPC 8 full level  
**B28C 5/02** (2006.01); **B01F 3/12** (2006.01); **B01F 5/04** (2006.01); **B01F 5/06** (2006.01); **B28C 7/12** (2006.01)

CPC (source: EP)  
**B01F 23/54** (2022.01); **B01F 25/3141** (2022.01); **B01F 25/3142** (2022.01); **B01F 25/31423** (2022.01); **B01F 25/433** (2022.01);  
**B01F 25/4332** (2022.01); **B28C 5/02** (2013.01); **B28C 7/12** (2013.01)

Cited by  
WO2011151055A1

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

DOCDB simple family (publication)  
**EP 1695803 A2 20060830; EP 1695803 A3 20060920; EP 1695803 B1 20080604;** AT E397519 T1 20080615; DE 502006000852 D1 20080717

DOCDB simple family (application)  
**EP 06400001 A 20060102;** AT 06400001 T 20060102; DE 502006000852 T 20060102