

Title (en)  
METHOD AND APPARATUS FOR THE REMOVAL OF CONCRETE SCALE

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR ENTFERNUNG VON BETONABLAGERUNG

Title (fr)  
PROCEDE ET DISPOSITIF D'ELIMINATION DES DEPOTS DE BETON

Publication  
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Application  
**EP 03700219 A 20030124**

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Abstract (en)  
[origin: WO03061925A1] This invention concerns the removal of concrete scale that has built up over time within the bowl of a truck that transports pre-mixed concrete and discharges it at, for example, a building site. More particularly, this invention concerns the use of high pressure jets of liquid to remove such concrete scale. Accordingly, there is provided apparatus for use in removing concrete scale from a bowl interior of a vehicle for transporting pre-mixed concrete, the bowl 10 having an interior surface which includes an auger like element 13 thereon and a mouth 14 for providing access to the bowl 10 interior, the apparatus including: support means including a base 41 and a carriage operatively connected to the base 41 for movement relative thereto between a retracted position and an extended position a pressure head assembly 20 including a body portion operatively connected to the carriage for pivotal movement relative thereto and a spray head 26 including at least one nozzle 25 operatively connectable to a liquid source 50 adapted to supply at least one jet of liquid 24 at high pressure.

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