

Title (en)
Dispenser for anaerobic curing compositions

Title (de)
Ausgabevorrichtung für anaerob härtende Zusammensetzungen

Title (fr)
Dispositif de distribution pour compositions à durcissement anaérobie

Publication
EP 1400464 A1 20040324 (EN)

Application
EP 03255760 A 20030916

Priority
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• GB 0317259 A 20030724

Abstract (en)
Anaerobic compositions cure when out of contact with oxygen or air and often when in contact with metal. Thus the dispenser for such anaerobic compositions has a casing (2) adapted to withstand internal pressure with an internal flexible container (3) having walls permeable to air or oxygen which gas is filled under pressure into the casing (2) to surround the container (3). A dispensing valve (5) is connected to the flexible container (3) and is selectively operable to release the composition. In order to allow dispensing even when the container (3) is becoming exhausted, an elongate channel-defining rod (4) extends across an interior of the flexible container (3) from adjacent the valve (5) to a remote end. The channel-defining rod (4) comprises solid wall elements extending generally radially outwardly from its longitudinal axis and twisting to define at least one helical channel extending generally longitudinally of the rod (4) and connected along substantially its entire extent directly to an interior of the flexible container (3).
<IMAGE>

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B65D 83/62 (2013.01); **B65D 83/46** (2013.01); **B65D 2231/004** (2013.01)

Citation (search report)
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