

Title (en)

Hose reel control

Title (de)

Schlauchhaspelsteuerung

Title (fr)

Système de commande pour un dévidoir de tuyau

Publication

EP 1188705 A2 20020320 (EN)

Application

EP 01307198 A 20010823

Priority

GB 0022387 A 20000913

Abstract (en)

Apparatus comprising a reel (1) journaled for rotation, a flexible hose (25) carried on the reel and a motor (9) for driving the reel via a selectively operable clutch mechanism (13). The reel has an open periphery to permit the hose to be wound on to and off the reel on rotation of the reel. The reel has a play-off direction and a wind-on direction, and the apparatus further comprises a detector (27) to prevent over-run of the reel by engaging the clutch. The detector may comprise a trigger mechanism placed outside the periphery of the reel and operating to engage the clutch to prevent over-run of the reel when the trigger mechanism detects the presence of hose. The invention extends to a road tanker having a reel delivery system and fitted with the aforementioned detector. <IMAGE>

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B65H 75/34

IPC 8 full level

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CPC (source: EP)

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