

Title (en)
Grip arm mechanism

Title (de)
Greifarmmechanismus

Title (fr)
Mécanisme de bras de préhension

Publication
EP 1254851 B1 20050921 (EN)

Application
EP 02252995 A 20020426

Priority
GB 0110791 A 20010502

Abstract (en)
[origin: EP1254851A1] A grip arm mechanism for a refuse vehicle and adapted to cylindrical drum waste containers (13), the mechanism comprising a telescopic arm (11), an actuator (18,19) within said arm and having the operative ends (22,23) thereof attached to the outer ends of said arm whereby operation of the actuator causes telescopic movement of said arm, one end of said arm being adapted for pivotal attachment (15) to the hoist of a refuse vehicle, the other end of said arm having a freely pivotable shoe (24) for engaging the side of said container, and a fixed length link (21) pivotally connected to the inner end (20) of the outer telescopic member (17) and adapted for pivotal connection (14) to said hoist inboard of said pivotal attachment whereby operation of said actuator causes said telescopic arm to extend whilst first pivoting outwardly of the vehicle and then pivoting inwardly. <IMAGE>

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