

Title (en)

Powered tube winding winch.

Title (de)

Motorisch angetriebene Schlauchaufwickelvorrichtung.

Title (fr)

Enrouleur motorisé pour tuyau souple.

Publication

**EP 0521457 A1 19930107 (EN)**

Application

**EP 92111053 A 19920630**

Priority

IT MI910609 U 19910703

Abstract (en)

Powered winch for winding tubing used for gas suction, e.g. motor vehicle exhaust gas, with a transmission arrangement for the winding drum (11) comprising a transmission chain (18) and optionally provided with an electromechanical safety device (22). <IMAGE>

IPC 1-7

**B65H 75/34**

IPC 8 full level

**B65H 75/34** (2006.01)

CPC (source: EP)

**B65H 75/4486** (2013.01)

Citation (search report)

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- [Y] FR 2068289 A5 19710820 - APP AUXIL MANUTENT
- [A] US 4917362 A 19900417 - WILSON BRUCE [US]
- [A] US 3175574 A 19650330 - MORFORD MARVIN A
- [A] EP 0125570 A2 19841121 - ASPIRGAS SRL [IT]

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0521457 A1 19930107**; CA 2072772 A1 19930104; IT 222660 Z2 19950424; IT MI910609 U1 19930103; IT MI910609 V0 19910703

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