

Title (en)

APPARATUS FOR TAKING UP, LIFTING, CONVEYING AND DISPOSING OF CENTRIFUGE DRUMS

Publication

EP 0036641 B1 19840627 (DE)

Application

EP 81102102 A 19810320

Priority

DE 3010960 A 19800321

Abstract (en)

[origin: WO8102692A1] Device for gripping, lifting, transporting and depositing centrifugation drums (8) of centrifuges (1) mechanically loadable and unloadable for deoiling, dehydrating, washing, drying and treating industrial articles. The device comprises a winch (5) two stations at least, carrying a lifting and lowering device (6) having at its output end, a gripping device (7) for gripping the centrifugation drum (8) by its upper edge. To provide for rapid and secure gripping, lifting, transporting and depositing of centrifugation drums (8) of loadable and unloadable centrifuges (1) for deoiling, dehydrating, washing, drying and treating industrial articles, two jaws (11, 12) are capable of rotating about a horizontal axis (16) pivoting to a frame (10) connected to the winch (5). These jaws are arranged facing each other and are movable radially for surrounding partly the drum (8). At least one of the jaws (12) is provided with a rotary drive (14).

IPC 1-7

B04B 11/04

IPC 8 full level

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CPC (source: EP US)

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