

Title (en)  
COMPACTION ASSEMBLY

Title (de)  
PRESSVORRICHTUNG

Title (fr)  
ENSEMBLE DE COMPACTAGE

Publication  
**EP 0757656 A4 19970507 (EN)**

Application  
**EP 94913454 A 19940422**

Priority  
• AU 9400213 W 19940422  
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Abstract (en)  
[origin: WO9424025A1] A compaction assembly (10) for use in conjunction with a guide (11) whereby refuse material and the like is urged along the guide (11) into a container (12) and compacted into the container (12); the compaction assembly (10) comprising primary motive means (31) adapted to drive the working face (16, 17) of a paddle (15) along the guide (11); the compaction assembly further including secondary motive means (19) adapted to provide additional motive power to the working face (16, 17) of the paddle during its traverse through at least a portion of its travel. The arrangement broadly provides a system for matching available power from a power source to required power of one or more cyclic power consuming components over at least most of their operating cycles most of the time; the system includes at least two power consuming components acting to achieve a common task; one of the components (31) is rated to deliver low power over an entire operational cycle; the other of the components (19) is adapted to deliver higher power but over only a portion of the operational cycle whereby maximum power demand for the entire system can be limited by controlling when the other component (19) comes into operation and the speed at which the other component (19) operates.

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**B65F 3/14; B65F 3/20**

IPC 8 full level  
**B65F 3/20** (2006.01)

CPC (source: EP)  
**B65F 3/20** (2013.01); **B65F 3/206** (2013.01)

Citation (search report)  
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• [Y] WO 9201613 A1 19920206 - HOLTOM STEPHEN WAYNE [AU]  
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• See references of WO 9424025A1

Designated contracting state (EPC)  
DE FR GB IT NL SE

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**WO 9424025 A1 19941027**; EP 0757656 A1 19970212; EP 0757656 A4 19970507

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