

Title (en)

Toner container and receiving apparatus therefor.

Title (de)

Tonerbehälter und dafür vorgesehene Aufnahmevorrichtung.

Title (fr)

Réceptient de toner et dispositif pour le recevoir.

Publication

EP 0607528 A2 19940727 (EN)

Application

EP 93118730 A 19931122

Priority

- US 98507492 A 19921203
- US 98507592 A 19921203
- US 98546992 A 19921203
- US 98547192 A 19921203
- US 98547292 A 19921203

Abstract (en)

A toner container receiving apparatus has a sump (180) and a sump opening (184) with box-like upwardly extending vertical walls (182) around the sump opening. A toner container (110, 111, 112, 113) includes box-shaped downwardly extending walls (220) which fit around the sump walls when the container (110, 111, 112, 113) is positioned over the sump (180). A flexible cover (190) is movable from a covering position above the box-shaped walls through a curved path to a position alongside an exterior vertical wall of the container. A lever (212) on the receiving apparatus is movable to a vertical position and is coupled to structure which locks the container (110, 111, 112, 113) to the sump (180) during that movement. A handle (192) connected to the cover (190) is positioned to fit into a slot (206) into the lever (212) and prevent moving of the lever (212) away from its vertical locking position until the cover (190) has been moved to its covering position. The cover (190) is flexible enough to move through the curved path but stiff enough to be pushed back to its covering position. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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