

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

13 July 2000 (13.07.00)

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The diagram illustrates a system architecture with two identical processing units connected to a central communication bus. At the top, a **STORE POS CONTROLLER** (10) is connected to a **STORE POS LOOP** (12) via a bidirectional arrow (36). The **STORE POS LOOP** (12) is a horizontal line that serves as the central communication channel. Below the loop, there are two identical processing units. Each unit consists of a **PORT CONCENTRATOR** (30) connected to the loop via a bidirectional arrow (36). Inside a dashed box, the **PORT CONCENTRATOR** (30) is connected to a **COUPON PRINTER** (18) and a **WEDGE** (22) via bidirectional arrows (32 and 34). The **WEDGE** (22) is represented by a diamond shape. At the bottom of each unit, a **CASH REGISTER** (14) is connected to the **PORT CONCENTRATOR** (30) via a bidirectional arrow (14). The left unit's **COUPON PRINTER** (18) is also connected to a **SUPPLEMENTAL PROCESSOR (FOR COUPON PROCESSING)** (18) via a bidirectional arrow (38).