

Title (en)

Pipe coupling for interchangeable corrugating rolls within a "simple face" station for making cardboard.

Title (de)

Rohrverbindung für wechselbare Riffelwalze in einer einseitigen Station zur Herstellung von Papiererzeugnissen.

Title (fr)

Raccord de canalisation pour cylindres cannelés interchangeables au sein d'une station "simple face" de fabrication de carton.

Publication

**EP 0641646 A3 19951129 (FR)**

Application

**EP 94113862 A 19940903**

Priority

CH 265393 A 19930907

Abstract (en)

[origin: EP0641646A2] The pipe-coupling device for a corrugated-roll cassette within a simple face station comprises a first plate (30) integral with the cassette (10) in which sockets or plugs (50) are mounted. Each socket or plug is connected via a rigid conduit (4, 5, 6, 7) in the cassette to a connector (92) located at the level of the roll journals. The plate is oriented in the sense of insertion displacement of the cassette in the working position. A second plate (40) integral with the frame (20) is oriented opposite the first plate. Complementary sockets or plugs (60) connected to rigid supply or discharge conduits (1, 2, 8, 9) of the pipe are mounted in this second plate. <IMAGE>

IPC 1-7

**B31F 1/20**

IPC 8 full level

**B31F 1/20** (2006.01)

CPC (source: EP US)

**B31F 1/20** (2013.01 - EP US)

Citation (search report)

- [A] FR 1551816 A 19681227
- [A] DE 4022769 A1 19910131 - VOSS ARMATUREN [DE]
- [A] US 3125361 A 19640317
- [A] US 4320694 A 19820323 - CARR CHARLES W, et al

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

**EP 0641646 A2 19950308; EP 0641646 A3 19951129; EP 0641646 B1 19970730;** DE 69404578 D1 19970904; DE 69404578 T2 19980108; US 5553894 A 19960910

DOCDB simple family (application)

**EP 94113862 A 19940903;** DE 69404578 T 19940903; US 30205594 A 19940907