

Title (en)

System for conveying paper reels in a rotary press

Title (de)

System zur Förderung von Papierrollen in einer Rotationsdruckmaschine

Title (fr)

Système de transport de rouleaux de papier dans une presse rotative

Publication

EP 2138435 A1 20091230 (EN)

Application

EP 08305351 A 20080627

Priority

EP 08305351 A 20080627

Abstract (en)

The conveying system is of the type comprising a carriage (14) for supporting a paper reel and a conveying device (16) for supporting and conveying the carriage (14) in conveying direction (C), the conveying device (16) comprising a track (30) extending along the conveying direction (C) for laterally guiding the carriage (14) relative to the conveying direction (C) and a motorized driving device (32) disposed on the track (30) for driving the carriage (14) along the track (30). According to one aspect of the invention, the carriage (14) and the conveying device (16) are adapted to allow freely lifting up the carriage (14) from the conveying device (16) or install the carriage (14) down on the conveying device (16) at any location along the track (30). The conveying system is suitable for conveying paper reels towards a loading station of a splicer or for conveying paper reels anywhere in a rotary press building.

IPC 8 full level

B65H 19/12 (2006.01)

CPC (source: EP)

B61B 13/127 (2013.01); **B65H 19/126** (2013.01); **B65H 2405/422** (2013.01)

Citation (applicant)

DE 19626258 A1 19980108 - ROLAND MAN DRUCKMASCH [DE]

Citation (search report)

- [XA] DE 19919593 A1 20000831 - THIESSEN PAPCHEM GMBH & CO KG [DE]
- [XA] DE 3829931 A1 19890316 - ISOWA INDUSTRY CO [JP]
- [XA] US 5934604 A 19990810 - KLIMEK WAYNE D [US]
- [A] GB 2405627 A 20050309 - DAIFUKU KK [JP]
- [A] DE 19626258 A1 19980108 - ROLAND MAN DRUCKMASCH [DE]
- [A] US 5402730 A 19950404 - SALTER KENNETH D [US], et al
- [A] WO 2006107147 A1 20061012 - JEON JAE HYUNG [KR]

Cited by

CN117023227A

Designated contracting state (EPC)

DE FR GB IT NL

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2138435 A1 20091230

DOCDB simple family (application)

EP 08305351 A 20080627