

Title (en)
Method of producing paper and board

Title (de)
Herstellungsmethode für Papier und Karton

Title (fr)
Procédé de fabrication de papier et de carton

Publication
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Application
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Priority
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Abstract (en)
The present invention relates to a method of producing a fibrous paper or cardboard web as well as to novel paper and board products. According to the method, the web is produced on a paper or cardboard machine from an aqueous furnish containing fibres mainly derived from a deciduous tree species, fillers and any conventional additives. The fibres are admixed in the furnish with a polyelectrolyte complex before adding the fillers and any additives. With the invention, fibre and paper properties can be improved in combination with reduced energy consumption for refining. Furthermore, filler content can be increased while maintaining or even improving strength properties.

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