

Title (en)

Heat bonded paper.

Title (de)

Durch Wärmebehandlung gebundenes Papier.

Title (fr)

Papier lié par traitement thermique.

Publication

EP 0011488 A1 19800528 (EN)

Application

EP 79302579 A 19791114

Priority

GB 7844903 A 19781117

Abstract (en)

This invention relates to a heat bonded paper web comprising cellulosic fibres, synthetic thermoplastic fibres and a resinous additive. It has been found that the tear strength, tensile strength and stretch properties of the heat bonded web are improved by adding a resinous additive to the paper before heat bonding. Paper according to the invention is particularly suitable for base paper for book binding.

IPC 1-7

D21H 5/00; C08J 5/00

IPC 8 full level

D21H 13/14 (2006.01); **D21H 17/51** (2006.01); **D21H 17/54** (2006.01); **D21H 17/62** (2006.01)

CPC (source: EP)

D21H 13/14 (2013.01); **D21H 17/51** (2013.01); **D21H 17/54** (2013.01); **D21H 17/62** (2013.01)

Citation (search report)

- DE 2358506 A1 19740612 - MITSUBISHI PAPER MILLS LTD
- US 3669829 A 19720613 - CALDO CORNELIO, et al
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EP0116414A1; DE3908685A1; FR2475085A1; WO2023074691A1

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