

Title (en)
Paper or cardboard.

Title (de)
Papier oder Karton.

Title (fr)
Papier ou carton.

Publication
EP 0671506 A2 19950913 (DE)

Application
EP 95102711 A 19950224

Priority
DE 4407878 A 19940309

Abstract (en)
The paper or cardboard (1) has an undercoat (2) in a coating mass composed of water, amorphous silicon oxide, aluminium oxide, PVA and a copolymer of styrene, butadiene and acrylonitrile. Alternatively it is composed of water, silicic acid or precipitated silicic acid, PVA and a copolymer of styrene, butadiene and acrylonitrile. The covering layer (3) is a coated mass of water with a copolymer of styrene and butadiene modified with carnauba and paraffin wax, an ethylene/methacrylic acid dispersion and polyvinyl acetate. It can use carboxylated styrene-butadiene or styrene-acrylate copolymer dispersion.

Abstract (de)
Die Erfindung betrifft ein Papier oder Karton 1 mit einer aus Vorstrich 2 und Deckstrich 3 bestehenden Beschichtung zur Schaffung einer Aroma- und Dampfsperre. Der Vorstrich 2 in der Streichmasse besteht aus den Komponenten Wasser, amorphes Siliciumdioxid, Aluminiumoxid, Polyvinylalkohol und einem Copolymer von Styrol-Butadien und Acrylnitril oder aus den Komponenten Wasser, Kieselsäure, Polyvinylalkohol oder einem Copolymer von Styrol-Butadien und Acrylnitril. Im Zusammenwirken mit einem entsprechenden Deckstrich 3 wird mit einer geringen Schichtdicke eine optimale Barrierewirkung erzielt, wobei darüber hinaus sehr gute Recyclingfähigkeiten gegeben sind. <IMAGE>

IPC 1-7
D21H 19/82

IPC 8 full level
D21H 19/18 (2006.01); **D21H 19/20** (2006.01); **D21H 19/38** (2006.01); **D21H 19/40** (2006.01); **D21H 19/54** (2006.01); **D21H 19/56** (2006.01); **D21H 19/82** (2006.01); **D21H 19/84** (2006.01)

CPC (source: EP US)
D21H 19/18 (2013.01 - EP US); **D21H 19/20** (2013.01 - EP US); **D21H 19/385** (2013.01 - EP US); **D21H 19/40** (2013.01 - EP US); **D21H 19/54** (2013.01 - EP US); **D21H 19/56** (2013.01 - EP US); **D21H 19/826** (2013.01 - EP US); **D21H 19/84** (2013.01 - EP US); **Y10T 428/1303** (2015.01 - EP US); **Y10T 428/1379** (2015.01 - EP US); **Y10T 428/1383** (2015.01 - EP US); **Y10T 428/24851** (2015.01 - EP US); **Y10T 428/24934** (2015.01 - EP US); **Y10T 428/277** (2015.01 - EP US); **Y10T 428/3188** (2015.04 - EP US); **Y10T 428/31895** (2015.04 - EP US); **Y10T 428/31906** (2015.04 - EP US); **Y10T 428/31909** (2015.04 - EP US); **Y10T 428/31924** (2015.04 - EP US); **Y10T 428/31931** (2015.04 - EP US); **Y10T 428/31935** (2015.04 - EP US); **Y10T 428/31993** (2015.04 - EP US)

Cited by
EP0761876A1; EP0754801A3; EP0754800A3; CN107059475A; EP0718437A1; US5989724A; US6548120B1; WO2022049286A1

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