

Title (en)
Process for the production of a modified starch containing product, modified starch containing product obtainable by that process and use thereof in paper manufacture

Title (de)
Verfahren zur Herstellung eines modifizierten stärkehaltigen Produkts, in diesem Verfahren erzeugbares modifiziertes stärkehaltiges Produkt und seine Verwendung bei der Papierherstellung

Title (fr)
Procédé pour la production d'un produit contenant de l'amidon modifié, produit contenant de l'amidon modifié obtenu par ce procédé et son utilisation dans la fabrication de papier

Publication
EP 2148003 A1 20100127 (EN)

Application
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Priority
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Abstract (en)
The present invention is directed to a process for modifying a starch containing product with at least one polyaminoamide epihalohydrine resin and modified starch containing product obtainable by said process and its use as dry strength agent in paper manufacture.

IPC 8 full level
D21H 21/18 (2006.01); **D21H 17/28** (2006.01); **D21H 17/55** (2006.01)

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D21H 17/28 (2013.01); **D21H 17/55** (2013.01); **D21H 21/18** (2013.01)

Citation (applicant)
EP 0972110 B1 20040602 - BASF AG [DE]

Citation (search report)

- [DX] US 3962159 A 19760608 - RAY-CHAUDHURI DILIP K, et al
- [X] US 6346170 B1 20020212 - BOWER BARTON K [US]
- [DY] US 6616807 B1 20030909 - DYLLICK-BRENNINGER RAINER [DE], et al
- [DY] US 2005109476 A1 20050526 - JAN-PETER MACZYNSKI [DE], et al
- [DA] US 3891589 A 19750624 - RAY-CHAUDHURI DILIP K
- [DA] US 5019606 A 19910528 - MARTEN MANFRED [DE], et al

Cited by
EP4168624A4; US2017191221A1; US10851497B2

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