

Title (en)
LIGNIN-BASED GLUE

Title (de)
KLEBER AUF LIGNINBASIS

Title (fr)
ADHESIF A BASE DE LIGNINE

Publication
EP 1940987 A2 20080709 (DE)

Application
EP 06806116 A 20061009

Priority
• EP 2006009737 W 20061009
• DE 102005051350 A 20051025

Abstract (en)
[origin: WO2007048494A2] An environment-friendly glue recognised as safe for health, in particular a glue for wood and cellulose materials, is disclosed, as well as its preparation and use. The glue contains as components at least one polysaccharide, lignin sulfonate and an aqueous solvent, or at least one polysaccharide and a lignin sulfonate dissolved in an aqueous solvent. Unlike the known glues based on lignin sulfonate, the glue according to the invention is more resistant to water.

IPC 8 full level
C09D 197/00 (2006.01); **C09D 103/00** (2006.01); **C09D 105/00** (2006.01)

CPC (source: EP)
C09J 103/00 (2013.01); **C09J 197/00** (2013.01); **C09J 197/005** (2013.01); **C08L 2666/26** (2013.01)

C-Set (source: EP)
1. **C09J 103/00 + C08L 2666/26**
2. **C09J 197/00 + C08L 2666/26**
3. **C09J 197/005 + C08L 2666/26**

Citation (search report)
See references of WO 2007048494A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102005051350 A1 20070503; EP 1940987 A2 20080709; WO 2007048494 A2 20070503; WO 2007048494 A3 20071108

DOCDB simple family (application)
DE 102005051350 A 20051025; EP 06806116 A 20061009; EP 2006009737 W 20061009