

Title (en)
PHENOL-FREE IMPREGNATION RESIN

Title (de)
PHENOLFREIES IMPRÄGNIERHARZ

Title (fr)
RÉSINE D'IMPRÉGNATION SANS PHÉNOL

Publication
EP 3612586 A1 20200226 (EN)

Application
EP 18728202 A 20180423

Priority
• FI 20175363 A 20170421
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Abstract (en)
[origin: WO2018193166A1] The present invention comprises a process for the production of essentially phenol-free impregnation resin and the composition and end-uses of the resin produced by this process or an otherwise similar resin. In the process, as the material comprising phenolic OH groups, essentially only lignin is used which is condensed with formaldehyde in the presence of catalyst at an elevated temperature.

IPC 8 full level
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C07G 1/00 (2013.01 - FI); **C08G 8/20** (2013.01 - EP FI); **C08H 6/00** (2013.01 - EP FI); **C09J 161/12** (2013.01 - EP FI)

Citation (search report)
See references of WO 2018193166A1

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